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American Railroad Journal.

HARLAN A. PIERCE, Editor.

New York, Friday, February 20, 1880.

The Darien Canal and the Monroe Doctrine.

The Senate has passed a resolution, similar to the one passed by the House of Representatives, requesting the President to transmit to the Senate copies of all correspondence since February, 1869, with foreign governments relative to an inter-oceanic canal, and copies of all treaties made or proposed by the State Department, if not incompatible with the public interests. This action is in answer to the growing demand that the Monroe doctrine shall be asserted by the United States before the canal scheme shall be allowed to progress further and assume definite shape under the quasi protection of a foreign government. The possibility that the ownership of the Panama Railroad has already passed into foreign hands, with the right of its owners to the protection of their Government, has possibly aroused public sentiment to the contingency of the canal when built passing in the same manner by ownership under the protection and influence of a foreign Government. In the event of complications hereafter between the United States and such Government, the ocean commerce of the United States between its own States on the Atlantic and Pacific Coasts, would be at the mercy of this foreign Government, and in case of open hostilities it would be driven from the seas. The South and Central American States would then be brought under European influence, if not control; and it might finally be the means of establishing a European protectorate over them, or a repetition of the Maximillian scheme which might not end in a manner so fortunate for the United States.

This is what we foresaw in the early discussion of this canal scheme, and the RAILROAD JOURNAL was the first to say, in its issue of November 21st, that "the United States Government should assume this great and needful undertaking." Also in our issue of December 12th, we said, "It would be most desirable that American capital and citizens should build this great work. * * It would, however, be a criminal blunder to commit the Government to any but the best route. * * The next most important consideration before the selection of the route shall be made, is the future status of the canal after its completion upon which the protection of its franchises and property must depend." In the same issue and article we showed that M. de Lesseps would probably do what he is now supposed to have done in the purchase of the Panama Railroad, the refusal price of which we then gave as well as the total cost to enable him to control it and its franchises which was $4,200,000 at the price of 120. That he should thus have stolen the march of us for so comparatively small a sum is not to our credit; and is an evidence of his sagacity; for we do not see how the United States can now prevent the French Government from assuming the same rights of protector and exercising the same influence we have if, as supposed, M. de Lesseps owns the Panama road, whose franchises as well as the concessions of Wyse cover the only Sea Level route said to be practicable by engineers. The survey adopted by M. de Lesseps is described in another column.

The Inter-State Commerce Bill Reported.

In our last issue, we commented on the purposes for which the Inter-State Commerce bill was proposed, and promised a review of the arguments upon the merits of the bill then under consideration, as well as a discussion of its merits. That was the Reagan bill which has been finally rejected by the committee, and Mr. Henderson's bill adopted in committee as a compromise which will be reported. Mr. Reagan will also submit to Congress in a minority report his original bill. The Henderson bill is given below, but as we have not had time to compare it thoroughly with the Reagan bill and to consider fully whether it will meet the purposes for which it was demanded, as explained in our last, we shall defer comment upon its merits in this issue.

The bill provides for the appointment of a "Board of Commissioners of Inter-State Commerce" as a bureau of the Interior Department. Commissioners are to hold office respectively for two, four and six years and are to receive salaries of $5,000 each and traveling expenses, and are to be provided with a secretary and an accountant at salaries of $2,500.

The board is to exercise supervision over that portion of the business of all railroads which may pass from one State or Territory into another or into any foreign country, but this supervision is limited to questions of commerce between the States, and the methods of operating railroads by railroad corporations as affecting that commerce, and does not, except within the limits of Territories or in the case of the crossing of navigable waters, extend to

any other portion of the business of those railroad companies, whether carried on by one railroad or by several running in connection with each other. The said board is to prescribe a railroad year and a system of reports to be rendered by such railroad companies, to examine their accounts affecting commerce between the States, to see that the United States laws are enforced, to furnish such information to the Government in regard to fares and freight tariffs as may be required or as they may deem expedient, to report annually to the Secretary of the Interior on November 1, and otherwise to procure the data necessary to the gradual enactment of an intelligent system of national legislation regulating inter-State railroad commerce.

The board is to investigate complaints of discriminations in charges, and if such complaints are approved by an incorporated board of trade or any State or city government, the investigation, if so desired, is to be made on the spot where its cause originated or wherever else is most convenient, and the results are to be reported in writing and included in the next annual report. Whenever it shall appear to the board that any railroad corporation has failed to perform its duties as a common carrier between the States it is to give notice in writing to the corporation with a statement of such changes as are adjudged to be proper, and if the corporation neglects to comply with the recommendations the board is to state the facts in the next annual report, with a statement of such legislation as the board recommends. Whenever it shall appear that any railroad corporation has violated any law of the United States it is to give notice thereof to the corporation; and if the violation is continued it is to present the facts to the Attorney General of the United States, who shall take such proceedings as may be necessary. The board in any investigation is to have power to summon witnesses and direct the production of books and papers relating to any subject matter of complaint for the alleged violation of this act, and in case any person shall fail to produce such papers, in so far as they relate to the question referred to by this act, he may be compelled by any United States Commissioners, as in civil cases in the United States courts, and such investigations are to be conducted in the general office of the corporation owning the papers.

No railroad company is to charge more than a fair and reasonable rate of toll for the transportation from one State or Territory to another, or to or from any foreign country, so far as the same shall relate to commerce between the States, or for the use and transportation of any railroad car, and for each violation of this provision the company is to be liable for extortion. No railroad corporation engaged in the transportation of property between the States by railroad, steamboat or canal boat, is allowed to charge to any person any greater of less rate than is charged to any other person for the same facilities under similar circumstances, and all railroad corporations are to furnish, as nearly as may reasonably be within their power, the same facilities to all persons for the carriage, storage and handling of all property of like character, and as near as reasonably may be with equal expedition. No break of bulk or interruption nor any understanding is to be made to prevent the carriage of any property from being treated as one continuous carriage in the meaning of this act, unless such interruption or contract was made in good faith for some necessary purpose. No person engaged in the transportation of property between the States is, directly or indirectly, to allow any rebate, drawback or other advantage which, under like conditions, is not allowed to all persons, and the penalties provided are to apply to the receiver of such advantage as well as to the party paying it.

This board is to inquire into that method of railroad management known as "pooling," and state the result in its first annual report, and what legislation is expedient in relation thereto. No persons engaged in the carriage, storage or handling of property are to enter into any combination to prevent by changes of schedule, carriage in different cars, breaking different car loads into less than car loads, or by other means, the carriage of such property from being continuous, whether it be on one or on several railroads. The act is to apply to the carriage and handling of property in one, actually or substantially, continuous interstate line, whether it be partly on several railroads or wholly or partly on lakes or canals.

Any corporation or person violating this act is to forfeit to the persons who may sustain damage thereby three times the amount of the damages, to be recovered in any United States court where the person or corporation can be found or may have an agent, and is to pay a penalty of not less than $1,000, to be recovered on information of the Commissioners or otherwise, one-half of which is to be paid to the party damaged and bringing action, but the action must be brought within one year after its cause. Nothing in the act is to apply to the carriage of property less than a car load, or wholly within one State, or property carried for the United States, or to the transportation of articles free or at reduced rates for State or municipal governments, or for charitable, educational or scientific purpose, or to or from public fairs. The last section appropriates $25,000 for carrying the bill into effect from the date of its enactment to June 30, 1881.

The action of the committee in agreeing upon this bill was with the view of compromising the controversy that has been going on in the Committee on Commerce for the greater part of the session. Mr. Reagan, however, obtained leave to report his bill to the House, as well as that of Mr. McLane, and all three will be printed and considered together. Neither Mr. Reagan nor Mr. McLane is satisfied with the Henderson compromise, and both will oppose it in the House and urge the adoption of their respective bills.

The de Lesseps Canal.

The World of 15th inst. published a special dispatch from Panama announcing that the commission of engineers appointed by M. de Lesseps to reexamine the route for an interoceanic canal proposed by Lieutenant Bonaparte-Wyse and M. E. Reclus had concluded its survey, and unanimously reported that the work is entirely practicable. Having now his report ready, M. de Lesseps was to leave the Isthmus on the 16th inst. for this city, where he will probably arrive on the 25th. The following description of the canal route he proposes to open is from The World of Monday:

M. de Lesseps's route is more or less that of the Panama Railroad. The proposed canal starts from Limon Bay at a depth of about 25 feet and a little north from the island of Manzanillo, by which it will be protected from the violent northeastern winds prevailing there principally during the dry season. A great dock and pier about 2,000 metres in length are to be built and will add to the safety of the port. On the Pacific side the canal debouches far into the bay of Panama at a proper depth. The total length of the canal will be 73.20 metres, or 45.5 miles, including the two extreme ends under the sea. The depth of water is fixed at 8.50 metres (27.88 feet). In hard rocks the width at the surface of water will be 22 metres and on the soft earth 56 metres. The slopes will be 1 to 2 to 1 vertical for soft rock, 2 to 1 vertical for earth and 0 on hard rock. While traversing hard rock the vertical sides of the canal will rise 2 metres above the water level. The minimum radius of the curves is fixed at 3,000 metres. The canal will admit only of the navigation of one vessel, not being wide enough for two alongside of each other. But at short distances it will have openings in which a vessel will wait for the passage of another.

The country through which the first few miles of the canal will cross, on the Atlantic side, is very low. Its formation is of debris of corals and shells. The canal, avoiding the small hills of Mindi and the railroad line, takes up the old bed of the Chagres, which it follows up to the Sierra de Mindi, and hence to the valley of the Gatun. Before it reaches the Loma del Tigre, on the seventh kilometre, the canal crosses the River Chagres twice and the deadly swamps of the River Trinidad, known as Miller's Swamps. Towards the twentieth kilometre the axis of the canal is pushed northwards in order that it may more easily cross the curve of Bubio Soldado through the lowest possible hills. Up to this place the ground is constituted of trachytic conglomerates. At Bubio Soldado the height above the sea level is thirty metres, but immediately after the region is again low. From Bubio Soldado the canal takes up the River Chagres itself and enters the valley of the Frijole and of Tabernilla. It then uses the River Chagres for nearly a quarter of a mile, and after leaving the Chagres it cuts the railroad line at Serro Taylor (about 120 feet high above the average sea level), and then returns to the valley of the Chagres, with whose bed it again confounds itself, and so continues more or less up to Matachin.

At Matachin, 43 kilometres from the Atlantic terminus of the canal, the height above the average level of the sea is but 14 metres. There the region rises quite sharply to a height of 87 metres at Culebra. As this dividing ridge is but seven miles from Matachin it will be seen that the region there rises from 71 feet up to 286. From Culebra to Rio Pedro Miguel, on the Pacific slope, the distance at the basis of the triangle there formed by the Andes is but 4 miles, and yet the descent is from 286 feet to 83 feet, a grade of 253 feet in rather less than 4 miles. From Pedro Miguel down to the Pacific the region again is quite low, very seldom rising more than 20 feet above the sea level.

As M. de Lesseps is bound to have a sea level canal it will be seen that either a tunnel or a great cut will have to be made through the mountain. His idea now is to make a deep cut. The rock in the mountain is doleritic, but it is said by late experiments not to be too hard.

One of the greatest difficulties in the construction of this canal will be the handling of the River Chagres, which, by its sudden rising, sometimes reaching forty-three feet in twenty-four hours, would certainly injure the canal if not held back or diverted in some way. M. de Lesseps's engineers propose to retain the River Cruces, near Matachin, by building a great dam between Cerro Pelado and Cerro de Matachin, two conic hills, and then let the water of the vast artificial lake thus formed above be thrown out slowly by means of sluices. At the same time a new channel is

to be constructed out of the present river north of the canal line, and it is believed that this channel and the dam will afford ample means of egress to the freshets in the upper Chagres.

Infringement upon Letters Patent for Improvements in Street Cars.

At a Stated Term of the Circuit Court of the United States of America, for the Southern District of New York, in the Second Circuit, held at the United States Court Rooms, in the City of New York, on Monday, the 26th day of January, in the year of our Lord one thousand eight hundred and eighty.

Present—The Honorable Hoyt H. Wheeler, Judge.

John Stephenson vs. The Second Avenue Railroad Co. } In Equity.

This cause having heretofore been brought to a hearing on the pleadings and proofs therein, and having been argued by George Gifford for complainant and by Horace M. Ruggles for defendant, and due deliberation had thereon,—

It is, on motion of George Gifford for said complainant ordered, adjudged and decreed as follows:

That the Letters Patent for improvements in Street Cars granted to the complainant, dated respectively June 14, 1864, December 13, 1864, March 16, 1869, May 14, 1872, and October 11, 1875, and numbered respectively 1959, 45442, 87800, 126757 and 6697 are and that each of them is good and valid.

That the said complainant was the first and original inventor and discoverer of the improvements in street cars as described and claimed in the said letters patent respectively, and that the said complainant is the exclusive owner of said letters patent.

That the defendant herein, the Second Avenue Railroad Company, has infringed upon the said letters patent and each of them and upon the exclusive rights of the complainant under the same.

And it is further ordered, adjudged and decreed, That the complainant does recover of the defendant the profits, gains and advantages which the said defendant has received or made or which have arisen or accrued to it from the said infringement since the said dates of said letters patent respectively, and also that the complainant recover from the defendant the damages sustained by him by reason of said infringement.

And it is further ordered, adjudged and decreed, That the said complainant do recover of the defendant his costs and charges and disbursements in this suit to be taxed.

And it is further ordered, adjudged and decreed, That it be referred to Kenneth G. White, Esq., one of the Masters of this Court, residing in the City of New York, to ascertain, and take, and state, and report to the Court an account of the said profits, gains and advantages, and also the amount of damages sustained by said complainant from said infringement.

And it is further ordered, adjudged and decreed, That the complainant, on such accounting, have the right to cause an examination of the officers of said defendant, *ore tenus,* or otherwise; and, also, the production of the books, vouchers and documents of said defendant, and that the said officers attend for such purpose before said Master from time to time as said Master shall direct.

And it is also further ordered, adjudged and decreed, That a perpetual injunction be issued in this suit against the said defendant restraining it, its officers, agents, clerks, servants, and all claiming or holding under or through it from making, or selling, or using, or in any manner disposing of any of the inventions or improvements claimed in the said letters patent numbers 45442, 87800, 126757 and 6697, and from making, selling or using, or in any manner disposing of any street car containing any of the inventions or improvements claimed in said last mentioned letters patent pursuant to the prayer of the bill of complaint.

HOYT A. WHEELER.

Illinois Central Railroad Improvements.

In a recent issue we noted the improvements being made by the above company on its New Orleans division. It is apparently carrying out a similar policy along its entire line, except at its depot in Chicago where it is refused the necessary room by the city by which it is hemmed in on one side and Lake Michigan on the other. Its facilities for suburban travel could be imitated by our New York companies to their own profit, and public advantage.

The Railway Age says the Illinois Central Railroad is making extensive improvements which will give it facilities for suburban travel probably unequalled by any other surface road in the country, and in respect to economy of construction, convenience of reaching and leaving trains, and attractiveness of route, it will be superior to the enormously expensive elevated railways of New York. Its rates of fare are quite low. Ten ride "punch" tickets, good for any number of persons, are sold at the rate of six cents per trip for the first four miles, seven cents as far as the city limits, 5 miles, and so on to 13 cents to Parkside, 8.74 miles out, where most of the regular suburban travel ends, though these trains also run some miles further.

To still better accommodate the increasing business, and to enable trains to be run as often as may be desired without interruption by the through traffic which now crowds the double tracks, the company has been engaged for some months in widening its road bed and laying down two additional tracks as far as Parkside station. This work is being done in the most substantial manner. The total cost of these improvements will not fall much short of $200,000.

The company is now building six cars similar to those used on the New York elevated roads, in order to facilitate ingress and egress. These cars will seat 40 persons—only two less than the ordinary coach—weigh only fourteen tons when empty, and when loaded weigh no more than those now in use weigh when vacant. As an experiment an engine of the "double-ender" type, is being built at the Rogers Locomotive Works. It will have two pairs of 48 in. drivers, weight 31 tons empty. As this engine will not have to be turned, considerable time will be saved. At present all engines after arriving at the Lake street depot have to run back to the turntable at Sixteenth street, a mile and a half.

Canadian Pacific Railway.

The second session of the fourth Parliament of the Dominion of Canada opened on the 12th inst. with the usual ceremonies. His Excellency the Governor-General delivered the speech from the throne, in which he said:

Every effort has been made by the authorities to hasten the construction of the Canadian Pacific Railway from Lake Superior to the Red River, and no doubt is entertained that the railway will be opened for traffic between those important points within the time specified in the contracts. Under authority given by Parliament last session, nearly 100 miles from the river to the western boundary of Manitoba has been placed under contract, and tenders are about being asked for the construction of another hundred miles from the boundary westward. The completion of these two sections will at an early day afford railway facilities through 200 miles of the most fertile land in the Northwest. After an exploratory survey of the line from Port Simpson to Pine River Pass and through the Peace River country, it has been decided to adopt the location of the line to Burrard Inlet, and contracts have been awarded for 127 miles of railway between Emory's Bar, on Fraser River, and Savonas Ferry. This work will be vigorously proceeded with as spring opens. Its construction will complete the most difficult portion of the Canadian Pacific Railway and secure the connection by steam of the fertile district of Kamloops with the capital of British Columbia.

Bergen County Branch.

The Bergen County Branch Railroad, long contemplated by the New York, Lake Erie and Western Railroad Company, is to be constructed this year, the work to be begun early in the Spring. The route which was surveyed several years ago, is from the main line just above Rutherford Park, through Bergen County to a point a short distance below the Ridgewood depot. The branch would form a loop about 10 or 12 miles long. The object is to get an easy grade, and to avoid the annoyance and inconvenience incident to running all the heavy freight trains through the City of Paterson. The fastest express trains and the through freight trains both ways would be run over this branch, thus affording a needed relief to the main line, which since the narrow-gauging has been almost continually gluted with freight. This improvement is also part of the scheme to have four tracks on the road to a point west of Paterson. There are now four tracks from the tunnel to the Hackensack River, and they are to be extended to Rutherford Park as soon as convenient, and will ultimately connect with the branch above described. This would add immensely to the capacity of the road east of Paterson, and would enable the company to run faster passenger trains between Paterson and New York.

☞ The number of freight cars destroyed during the riots, as furnished to the Allegheny County Commissioners by the Pennsylvania Railroad Company, is as follows: box cars, 929; gondola, 367; stock, 33; flat, 5; coke, 76; dump, 9; unknown, 158—total, 1,599.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq* 100	$3,500,000	J. & J.	Jan. '80 3½
Ashuelot 100	210,000	quarterly	Oct. '79 1½
Atch., Top. & Santa Fe. 100	10,409,300	.....	Feb. '80 3
Atlanta and West Point. 100	1,232,200	J. & J.	July '79 4
Atlantic and St. Law* 100	5,000,000	M. & S.	Mar. '80 3
Augusta and Savannah. 100	1,022,900	J. & D.	June '79 3½
Avon, Genesco & Mt. M.* 100	225,000	A. & O.	Jan. '78 3
Baltimore and Ohio 100	14,216,800	M. & N	Nov. '79 4
" " pref. 100	4,599,578	J. & J.	Jan. '80 3
Washington Br. 100	1,650,000	A. & O.	Oct. '79 5
Berkshire* 100	600,000	quarterly	Apl. 79 1½
Boston and Albany 100	20,000,000	M. & N	Nov. '79 4
Bos., Clin., F. & N. Bed. 100	1,297,600	— & —	.....
" " pref. 100	1,750,100	... .	Oct. '79 $2
Agricultural Br. guar. 100	60,000	J. & D	June '76 3
Bost., Conc. & Mont.* pref 100	800,000	M. & N	Nov. '79 3
Boston and Lowell 500	3,250,000	J. & J.	Jan. 80 2
Boston and Maine 100	6,921,274	M. & N.	Nov '79 3
Boston and Providence. 100	4,000,000	M. & N.	Nov. '79 3½
Attleborough Branch. 100	131,700	J. & J.	Jan. '80 3½
Bost., Revere B. & Lynn. 100	349,200	J. & J.	Jan. '80 3
Buffalo, N. Y. and Erie* 100	950,000	J. & D	June '79 2
Burl. & Mo. Riv in Neb. 100	8,537,800	quarterly	Feb. '80 2
Camden and Atlantic 50	377,400	quarterly	Jan. '77 2
" " pref. 50	838,311	quarterly	Nov. '79 3½
Camden & Burl. Co. 100	381,925	J. & J.	Jan. '80 3
Cape May and Millville* 50	447,000	J & D.	June '79 3
Catawissa* 50	1,159,500	Oct. ber.	Oct. '79 $1½
" pref. 50	2,200,000	M. & N.	Nov. '79 3½
" 2d pref. 50	1,000,000	M. & N.	Nov. '79 3½
Cayuga and Susq.* 50	589,110	J. & J.	Jan. '80 4½
Cedar Rapids & Mo. R.* 100	6,850,400	F.M.A.N	Feb. '80 1
" " pref. 100	769,600	F. & A	Feb. '80 3½
Central of Georgia 100	7,500,000	J & D.	June '79 2½
Central of New Jersey. 100	18,563,200	quarterly	Apl. 79 2½
Central Ohio* 50	2,425,000	J. & J.	Jan. '80 3
" pref. 50	400,000	J. & J	Jan. '80 3
Central Pacific 100	54,275,500	.....	Feb. '80 3
Chemung* 100	380,000	quarterly	Jan. '80 1½
Cheshire, preferred 100	2,155,300	J. & J.	Jan. '80 1½
Chicago and Alton 100	10,065,400	M. & S.	Mar. '80 3
" " pref. 100	2,425,400	M. & S.	Mar. '80 3½
Chicago, Burl. & Quincy. 100	30,928,300	M. & S.	Mar. 80 2
Chi., Clin., Dub. & Minn.	6,156,000	A. & O.	Apl. '79 $2
Chicago, Iowa & Nebras* 100	3,916,200	J. & J.	Jan. '80 5
Chi., Mil. and St. Paul. 100	15,404,261	A. & O.	Oct. '79 2½
" " pref. 100	12,279,483	A. & O.	Oct. '79 3½
Chicago & N. Western. 100	14,988,807	J. & D	Dec. '79 3
" pref. 100	22,025,603	quarterly	Dec. '79 1½
Chicago, R. I. & Pacific. 100	20,980,000	quarterly	Feb. '80 2
Cin., Ham. & Dayton 100	3,500,000	A. & O.	Apl. '79 2
Cin., Sand. & Clev. pref. 50	429,037	M. & N.	Nov. '78 4
Clev., Col., Cin. & Ind. 100	14,991,800	F. & A.	Feb. '80 2½
Cleveland & Mahoning*. 50	2,057,569	M. & N.	Nov. '79 4
Cleveland & Pittsburg*. 50	11,236,150	quarterly	Mar. '80 1½
Columbus and Xenia* 50	1,786,200	M.J.S.D	Dec. '79 2
Colum. & Hocking Val. 100	2,500,000	F. & A.	Feb '80 4
Concord 50	1,500,000	M. & N.	Nov. 79 5
Concord and Ports.* 100	350,000	J. & D.	Dec. 79 3½
Conn. & Passump Riv. 100	2,175,700	F. & A.	Feb '80 1½
Connecticut River 100	2,100,000	J. & J.	Jan. '80 4
Cumberland Valley 50	1,292,950	J.A.J.O.	Oct. 79 2½
" 1st pref. 50	241,900	A. & O.	Oct. '79 4
" 2d pref. 50	243,000	A. & O.	Oct. 79 4
Danbury and Norwalk 50	600,000	quarterly	Mar. '78 1½
Dayton & Michigan* 50	2,401,528	A. & O.	Oct. '79 1½
" " pref. 50	1,211,250	quarterly	July '79 2
Delaware* 50	1,230,950	J. & J.	July '79 3
Del. & Bound Brook* 100	1,500,000	quarterly	Aug. '79 1½
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '76 2½
Detroit, Lans. & Nor. 100	1,874,000	annually	Feb. '80 3½
" " pref. 100	2,503,300	F. & A.	Feb. '80 3½
Dubuque & Sioux City* 100	5,000,000	A. & O.	Oct. '79 2
East Pennsylvania* 50	1,309,200	J. & J.	Jan. 80 3
East Mahanoy* 50	392,950	J. & J.	Jan. 80 3
East Tenn., Va. & Ga. 100	1,968,274	.....	May '79 3
Eastern (Mass.) 100	4,997,600	J. & J.	July '78 3
Eastern (N. H.) 100	492,500	J. & D.	Dec. '79 2½
Ke River	2 750,000	— & —	Oct. '79 $1
Elmira, Jef. & Canand* 100	500,000	Sept.	Sept. '79 5
Elmira & Williamsport* 50	500,000	M. & N.	Nov. '79 2½
" " pref. 50	500,000	J. & J.	July '79 3½
Erie and Pittsburg* 50	1,090,250	quarterly	Sept. '79 1½
Fitchburg 100	4,500,000	J. and J.	Jan. '80 3
Frankfort and Kokomo. 100	600,000	.....	Oct. '79 1½
Georgia 100	4,200,000	J. and D	Dec. '78 3
Han. Junc., Han. & Get. 50	116,850	M. & N.	Nov. '77 2½
Harrisburg & Lancaster* 50	1,182,500	J & J.	July '79 3½
Housatonic, pref. 100	1,180,000	quarterly	Jan. '80 2
Illinois Central 100	29,000,000	M. & S	Sept. '79 3
Iowa Falls & Sioux City* 100	4,625,900	quarterly	Dec. '79 1
Iowa Railroad Land Co 100	7,620,000	quarterly	Feb. 80 1
Io. Fo. & Mo. Northern. 100	5,000,000	quarterly	Feb. '80 2
Jeffersonv., Mad. & Ind. 100	2,000,000	quarterly	Aug. '79 1½
Joliet and Chicago* 100	1,500,000	quarterly	July '79 1½
Kan City, Top. & West. 100	2,250,000	F. & A.	Feb. '80 3
Kentucky Central 100	4,500,000	J. & D.	June '78 1
" pref. 100	500,000	J. & D.	June '78 3
Lake Shore & Mich. So. 100	49,466,500	F. & A	Feb. '80 4
" (guar.) 100	533,500	F. & A.	Feb. '80 5
Lawrence* 50	450,000	quarterly	Oct. '79 2
Lehigh Valley 50	27,382,555	quarterly	Jan. '80 1
" pref. 50	106,200	quarterly	Jan. '80 2½
Little Miami* 50	5,871,450	quarterly	Sept. 79 2
Little Schuylkill* 50	2,646,100	J. & J.	Jan. 80 4

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Louisv., Cin. and Lex. 50	$1,623,488	J. & J.	July '69 3
Louisville & Nashville. 100	9,052,950	F. & A.	Feb. '80 3
Louisv., N. Alb. & Chi. 100	3,000,000	J. & D.	Dec. '76 3
Lowell and Andover 100	500,000	J. & J.	Jan. '80 3½
Lowell and Lawrence 100	200,000	A. & O.	Apl. '78 2
Lykens Valley 100	600,000	F.M.AN	Feb. '79 2½
Manchester and Law. 100	1,000,000	M. & N.	Nov. '79 5
Marietta & Cincinnati 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3a
" " 2d pref. 50	4,460,368	M. & S.	Sep. '66 3a
Massawippi* 100	400,000	F. & A.	Feb. '80 1½
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Metropolitan Elevated. 100	6,500,000	quarterly	Jan. '80 2½
Michigan Central 100	18,738,204	F. & A.	Feb. '80 4
Middlesex Central 100	2,136 shs	F. & A.	Feb. '80 3
Mill Creek & Minehill* 50	323,375	J. & J.	Jan. '80 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	Jan. '80 3½
Mobile & Montgomery. 100	2,794,800	F. & A.	Feb. '80 2½
Morris and Essex* 50	15,000,000	J. & J	Jan. '80 3½
Mt. Carbon & Pt. Carbon. 50	282,350	J. & J.	Jan. '80 6
Nashua and Lowell 100	800,000	M. & N.	Nov. '79 3
Nashua and Rochester. 100	1,305,800	A. & O.	Oct. '79 1½
Nashville and Decatur. 100	1,529,000	J. & D.	June '79 3
Nash., Chat. & St. Louis. 25	6,575,296	A. & O	Oct. '79 1½
Naugatuck 100	2,000,000	J. & J.	July '79 5
Nesquehoning Valley* 50	1,000,000	M. & S.	Sept. '79 3½
N. Castle & Beaver Val.* 50	1,800,000	quarterly	Oct. '79 2½
N. Haven & Northamp. 100	605,000	quarterly	Oct. 74 3
New London Northern* 100	1,418,800	quarterly	Oct. '79 1½
N. Y. Cen. & Hudson R. 100	89,428,330	quarterly	Jan. '80 2
New York and Harlem. 100	8,500,000	J. & J.	Jan. 80 4
" " pref. 100	1,500,000	J. & J.	Jan. '80 4
" City Line	.....	annually	Apl. '79 3
New York & Long Br.* 100	2,000,000	.....	Oct. '79 3½
New York Elevated 100	6,500,000	quarterly	Jan. '80 2½
N. Y., Lake Erie & West. 100	77,107,700	.....	.....
" " pref. 100	8,146,700	.....	.....
N. Y., N. H. & Hartf. 100	15,500,000	J. & J.	July '79 5
N. Y., Provid. & Boston. 100	3,000,000	quarterly	Feb. '80 2
Niag. Bridge & Canand* 100	1,000,000	J. & J.	July '79 3
North Carolina* 100	4,000,000	M. & S.	Mar. '78 5
N. Eastern (S.C.) pref. 100	96,000	M. & N.	Nov. '77 4
North Pennsylvania 50	4,527,150	quarterly	Feb. '80 1½
Northern Central 50	5,842,000	A. & O.	Apl. '76 3
Northern N. Hampsh. 100	3,068,400	J. & D.	Dec. '79 2½
Northern New Jersey*. 100	1,000,000	J. & J.	July '77 2
Norwich & Worcester* 100	2,604,400	J. & J.	Jan. '80 5
Ogdensb. & L. Champl.* 100	3,077,000	J. & J.	July '76 2
" " pref. 100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi 100	20,000,000	quarterly	.....
" " pref. 100	4,030,000	J. & D.	Mar. '75 3½
Old Colony 100	6,733,800	J. & J.	Jan. '80 3
Oswego and Syracuse*. 100	482,400	F. & A.	Aug. '79 1½
Panama 100	7,000,000	quarterly	Feb. '80 4
Paterson and Hudson*. 100	632,000	J & J.	Jan. '80 4
Paterson and Newark*. 100	250,000	J. & J.	.....
Paterson and Ramapo*. 100	248,000	J. & J.	Jan. '80 4½
Pember. & Hightstown*. 50	342,150	J. & J.	July '78 3
Pennsylvania 50	68,870,200	M. & N.	Nov. '79 2½
Peoria & Bureau Val.* 100	1,200,000	F. & A.	Aug. '79 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D.	Dec. '79 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 2½
" " pref. 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton* 100	1,259,100	quarterly	Jan. '80 2½
Phila., Wil. & Balt. 50	11,572,760	J. & J.	Jan. '80 4
Pittsb., Ft. W. & Chi.* 100	19,714,285	quarterly	Jan. '80 1½
" Special Imp. 100	5,504,300	quarterly	Jan. '80 1½
Pittsfield & N. Adams. 100	450,000	J. & J.	Jan. 80 2½
Portl., Saco & Portsm. 100	1,500,000	J. & J.	Jan. '80 3
Profile and Franconia. 100	.....	.....	Oct. '79 4
Providence & Worces. 100	2,000,000	J. & J.	Jan. '80 3
Republican Valley 100	853,000	quarterly	Feb. '80 2
Rensselaer & Saratoga *100	6,000,000	J. & J.	Jan. '80 4
Rhode Island & Mass. 100	175,575	— & —	Nov. '79 3
Richmond & Petersb. 100	1,008,600	J. & J.	Jan. '79 2
Roch. & Genesse Val.* 110	555,200	J. & J.	Jan. '79 3
Rome, Watert. and Ogd. 100	2,998,900	J. & J.	July '75 3
Rutland preferred 100	4,168,700	F. & A.	Feb. '75 3½a
St. L., Alt. & T. Haute. 100	2,300,000	— & —	.....
" " " pref. 100	2,468,400	F. & A.	Feb. '75 2
St. L., I. Mt. & South'n. 100	14,248,950	F. & A.	Feb. '74 3
St. Paul and Sioux City. 100	4,600,000	.....	.....
" " pref. 100	4,600,000	.....	Feb. '80 1½
Salem and Lowell 100	2,433 shs	M. & S.	Sep. '78 50c
Schuylkill Valley* 50	576,050	J. & J.	Jan. '80 2½
Seaboard and Roanoke. 100	1,151,400	M. & N.	Nov. '79 3
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Aug. '79 3
Shore Line* 100	995,800	J. & J.	Jan. '80 4
Sioux C. & Pacific pref. 100	169,000	A. & O.	Oct. '79 3½
South Branch (N. J.)* 100	438,300	J. & J.	July '79 3
South Western, (Ga.) *. 100	3,892,300	J. & D.	June '79 3½
Stockbridge and Pitts.* 100	448,700	J. & J.	July '79 3½
Stony Brook* 100	267,300	M. & N.	Nov. '77 3
Summit Branch* 50	4,125,000	F. & A.	Feb. '76 3
Sussex (N. J.) 100	317,850	J. & J.	Jan. '72 2½
Syr., Bingham. & N.Y.* 100	2,004,000	J. & D.	Aug. '79 2
Terre Haute & Indiana 100	1,988,150	F. & A.	Feb. '80 4
Troy and Boston 100	1,609,000	F. & A.	Feb. '78 4
Union Pacific 100	36,745,000	quarterly	Jan. '80 1½
United Cos. of N. J.* 100	19,890,400	quarterly	Jan. '80 2½
Utica, Chenango & S. V. 100	4,000,000	M. & N.	May '79 3
Utica and Black River. 100	1,666,000	J. & J.	Mar. '79 2
Vermont and Mass. 100	3,050,000	A. & O.	Oct. '79 3

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable
Ware River* 100	$750,000	J. & J.	Jan. '80 3½
Warren (N. J.) 100	1,800,000	A. & O.	Apl. '79 3½
Warwick Valley 100	225,000	J. & J.	July '79 3½
Westchest. & Phil. pref. 100	821,300	J. & J.	Jan. '80 2
West Jersey 100	1,559,750	F. & A.	Nov. '79 2
Wilmington & Weldon. 100	1,455,200	J. & D.	Nov. '79 3
Winchester & Potomac* 100	180,000	J. & J.	Jan '79 3
Winchester & Strasburg* 100	500,000	J. & J.	Jan. '80 3
Worcester and Nashua. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City 100	110,300	— & —	.....
Baltimore City 25	1,000,000	quarterly	Jan. '80 3
Balt., Cat. & El. Mills. 100	.....	J. & J.	Jan. '80 3
Boston & Chelsea pref. 100	2,200 shs	A. & O.	Apl. 79 $2
Broadway (Brooklyn). 100	200,000	J.A.J.O.	Apl. '78 4
Broadw. & 7th Av. (N Y) 100	2,100,000	J.A.J.O.	Apl. '79 2½
Brooklyn & Hunter's Pt. 100	400,000	A. & O.	Apl. '79 3
Brooklyn City 100	2,000,000	F.M.A.N	Aug. '79 3½
Bushwick (Brooklyn). 100	309,000	J. & J.	July '71 3½
Cambridge 100	875,000	J.A.J.O.	Oct. '79 4½
Cen. Park, N. & E. Riv. 100	1,068,400	J. & J.	Jan. '79 3
Citizens' (Phil.) 50	500,000	J. & J.	Jan. '78 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brook. 100	500,000	— & —	.....
Continental (Phila.) 100	180,000	J. & J.	Jan. '80 5
D. Dock, E. B'dw. & Bat. 100	1,200,000	F.M.A.N	May '79 2
Eighth Avenue (N.Y.) 100	1,000,000	J. & J.	Jan. '79 6
Elizabeth and Newark 100	200,000	— & —	 3
42nd St. & G. St. Ferry 100	748,000	M. & N.	May '79 6
Frankf. & Southw. (Ph.) 50	600,000	J. & J.	Oct. '79 4
Germantown (Ph.) 50	1,000,000	J. & J.	Jan. '80 2
Girard College (Ph.) 50	500,000	J. & J.	July '71 3
Grand St. and Newton. 100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
Heston, Mantua & Fairm. 50	2,050 000	J. & J.	Jan. 75 1½
Highland 100	100,000	J. & J.	Jan. '80 4
Lomb. & South Sts. (Ph.) 25	105,000	A. & O	Oct. '79 2.4
Lynn and Boston 100	200 000	— & —	.....
Malden and Melrose 100	200,000	— & —	.....
Metropolitan (Boston) 50	1,500,000	J. & J.	Jan. '80 4
Middlesex (Boston) 100	400,000	M. & N.	Feb. '80 4
N.Y., Bay Ridge & Jam. 100	102 540	.....	Oct. '75 7
Ninth Avenue (N. Y.) 100	797,320	— & —	.....
Orange and Newark 100	282,555	— & —	.....
People's (Phila.) 25	206,054	.....	July 79 2
Philadelphia City 50	475,000	J. & J.	Jan 80 5
Philadelphia and Darby 20	200,000	J & J	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Second Avenue (N.Y.) 100	1,199,500	J.A. J.O.	Apl. '78 2
Second & Third St. (Ph.) 50	962,100	quarterly	Jan. '79 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.) 100	750,000	M. & N.	Nov. '77 5
Somerville (Boston) 100	115,000	M. & N.	Nov. '79 3
South Boston 50	480,000	J. & J.	Jan. '80 3
Third Avenue (N. Y.) 100	2,000,000	F.M.A.N	May '79 4
13th & 15th street (Ph.) 50	1,000,000	J. & J.	Jan. '80 4
23d street (N. Y.) 100	600,000	J. & J.	Jan. '79 4
Union (Boston) 100	374,300	J. & J.	Jan. '80 5
Union (Phila.) 50	400,000	J. & J.	Jan. '80 6
West Philadelphia 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
Delaware Division 50	1,633,350	F. & A.	Feb. '78 4
Delaware and Hudson. 100	20,000,000	F. & A	Aug. '76 4
Delaware and Raritan* 100	5,847,400	quarterly	Jan. '80 2½
Lehigh Coal & Navigat. 50	10,848,550	J.S D.M.	Sept. '76 1½
Monongahela Navigat. 50	1,008,500	J. & J.	July '79 6
Morris (consolidated). 100	1,025,000	F. & A.	Feb. '78 2
" (preferred) 100	1 175,000	F. & A.	Feb '78 5
Pennsylvania 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	annually	A.'79 70c.s
" " (pref.) 50	2,888,977	annually	A.'9 140c.s
MISCELLANEOUS.			
Adams Express 100	12,000,000	quarterly	Dec. '79 2
American Coal 25	1,500,000	M. & S.	Sept. '77 2½
American Express 100	18,000,000	J. & J.	Jan. '79 2
Amoskeag Manuf. Co. 100	8,000 000	J. & D.	Dec. '79 5
Calumet and Hecla Mining.	100,000 S.	F.M.A.N	Feb. '80 $5
Central Mining Co. 100	... .	Annual.	Feb '80 $5
Consolidation (Md.) Coal. 100	10,250,000	M. & S.	Jan. '7 2½
George's Creek C. & I. 100	.....	J. & J.	Jan. '78 3
Gold and Stock Tel. 100	2 500,000	quarterly	Oct. '79 1½
Maryland Coal 100	4 400,000	F. & A.	Feb. '76 1½
Mariposa Gold 100	2,836,600	.....	.....
" pref. 100	8,693,400	.....	.....
Missouri Val. Land Co. 100	200,000	M. & S.	Jan. '80 2
Morgana Coal Co. 100	305,200	quarterly	Mar. '80 2½
National Tube Works. 100	1,000 000	quarterly	Jan. 80 3
Pacific Mail Steamship. 100	20,000,000	M.J.S.D.	Sept. '69 3
Pennsylvania Coal 50	4,000,000	F.M.A.N	Feb. '80 3
Pullman Palace Car 100	5,938,200	F.M.A.N	Feb. '80 2
Quicksilver, common 100	5,700,000	.....	.....
preferred 100	3,300,000	.....	.....
Quincy Mining Co. 25	40,000 shs	Annual.	Feb. '80 $3
Quincy R. R. Bridge 100	1,750,000	J. & J.	Jan. '80 5
Sioux C. & I.F. L. & L. Co. 100	500,000	J. & J.	Jan. '80 2
Spring Mountain Coal 50	1,250,000	J. & D.	Dec. '79 3½
Topeka Equipment Co. 100	255,000	A. & O.	Oct. '79 5
United States Express 100	7,000,000	F.M.A.N	Feb. '80 2
Wells-Fargo & Co. Exp 100	5,000,000	J. & J.	Jan. '80 4
West. Union Telegraph. 100	41,050,000	quarterly	Jan. '80 2½

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe:													
1876	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	204,447	2,486,582
1877	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,822	335,678	246,778	2,679,106
1878	174,598	184,885	295,367	299,610	304,636	249,481	329,559	466,162	420,521	446,529	438,583	340,932	3,950,868
1879	314,732	382,989	532,000	556,000	600,000	399,500	456,000	533,000	602,500	759,000	654,500	586,500	6,338,447
1880	473,500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington, Cedar Rapids and Northern:													
1877	73,964	68.094	73,194	72,435	71,605	69,357	73,309	113,625	194,226	171,533	138,985	129,554	1,249,880
1878	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	141,619	129,494	124.676	1,527,667
1879	117,362	97,277	111,924	100,132	116.950	110,179	107,990	122,827	154,795	171,524	147,785	176,204	1,534,949
1880	184,316	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Pacific:													
1876	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877	1,170,615	945,171	1,245,373	1,438.659	1,554,652	1,484,232	1,391,867	1,362,000	1,441,293	1,806,382	1,855,774	1,354,882	17,050,976
1878	1,110,988	980,529	1,228,592	1,529,254	1,590,889	1,393,851	1,533,701	1,726,666	1,769,477	1,773,082	1,537,493	1,432,917	17,607,451
1879	1,089,166	1,070,759	1,320,846	1,344,746	1,616,621	1,377,000	1,442,000	1,552,000	1,723,000	1,833,000	1,487,000	1,311,000	17,098,730
1880	1,223,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago and Alton:													
1875	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445.597	391,616	316,799	4,464,343
1878	301,073	300,187	357,297	335,999	349,883	359,457	433,473	563,379	443,525	486,921	399,378	340,947	4,671,519
1879	343,737	312,311	344,375	339,118	410,446	442,793	529,414	573,863	643,455	654,286	597,143	534,873	5,745,880
1880	502,285	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago and Northwestern:													
1876	808,842	854,627	944,450	919,978	1,090,752	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,852	12,631,174
1877	730,602	722,367	812,080	867,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,214	1,403,728	1,006,930	12,793,602
1878	1,077,891	1,084,857	1,095,800	1,255,887	1,471,545	1,069,142	1,166,270	1,179,354	1,315,796	1,566,858	1,407,240	1,114,555	14,528,653
1879	1,008,000	895,000	1,101,100	1,130,475	1,434,960	1,389,300	1,309,984	1,347,000	1,714,000	1,935,000	1,557,000	1,312,300	16,084,778
1880	1,035,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Burl. & Quincy													
1877	876,835	871,768	939,654	960,198	917,447	957,734	829,300	1,330,248	1,363,310	1,290,114	1,232,118	962,149	12,530,875
1878	1,045,467	911,150	1,169,831	1,118,736	1,275,516	897,090	946,427	1,632,207	1,382,123	1,368,349	1,296,082	1,070,525	14,113,503
1879	1,105,098	882,377	1,071,738	1,018,755	1,177,303	1,038,208	993,823	1,315,558	1,484,316	1,709,932	1,327,679	.....	.....
Chicago, Mil. & St. Paul:													
1876	527,546	517,112	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877	375,554	403,882	468,570	514,783	607,141	588,223	555,610	677,050	1,178,999	1,183,134	892,027	669,921	8,114,894
1878	705,865	666,853	663,640	784,507	798,665	636,447	647,460	522,487	676,368	823,722	809,212	716,512	8,451,768
1879	591,175	476,000	633,000	678,000	857,000	799,000	773,000	729,000	1,020,000	1,290,000	1,101 000	1,061,000	10,009,000
1880	763,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1876	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,895	367,601	333,298	283,631	234,343	3,676,458
1877	229,388	252,245	257,214	292,778	291,483	287,131	226,990	355,271	321,367	335,975	297,056	287,458	3,434,356
1878	333,299	215,645	264,426	267,444	269,553	258,344	273,817	262,186	333,278	336,165	336,830	277,727	3,528,714
Denver and Rio Grande:													
1877	43,270	40,182	49,944	51,400	68,052	57,502	74,276	84,572	78,737	83,157	80,083	.....	.....
1878	60,015	55,065	64,300	80,927	87,005	90,350	121,574	120,651	112,620	122,863	117,804	.....	.....
Hannibal & St. Joseph:													
1877	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
1878	135,044	124,096	160,365	138,461	136,658	137,454	133,696	214,222	231,169	232,720	207,918	178,567	2,045,450
1879	137,047	134,668	190,134	158,578	131,777	100,969	96,077	129,660	177,158	238,411	188,466	197,115	1,936,528
1880	169,380	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois Central:													
1875	591,031	481,681	595,519	610,459	604,881	602,505	715 899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877	460,656	459,123	477,102	430,557	464,523	482,162	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1878	624,659	511,386	536,409	533,838	608,527	552,706	568,031	675,889	630,386	654,840	625,201	589,312	7,111,000
1879	551,154	475,243	540,888	502,127	560,759	554,722	556,104	579,338	687,341	751,076	610,301	607,655	7,976,703
1880	536,657	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas Pacific:													
1877	180,240	181,094	230,284	258,198	250,507	253,652	274,362	304,842	346,661	395,361	364,188	258,107	3,294,549
1878	189,456	172,995	275,282	279,468	271,491	223,523	291,634	390,998	403,307	448,514	391,421	260,450	3,729,606
Lake Shore & Mich. South'n:													
1875	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,199
1876	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177
1877	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,329,503	13,505,159
1878	1,270,143	1,077,543	1,171,838	1,057,556	1,069,215	949,797	1,027,127	1,329,672	1,269,537	1,372,199	1,221,507	1,163,631	13,979,766
Mo., Kan. & Texas:													
1877	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878	217,029	181,118	236,546	206,756	206,757	207,514	219,926	294,835	330,235	349,896	288,459	242,568	2,981,679
1879	194,454	194,856	224,559	189,218	217,833	221,892	258,659	306,330	380,759	387,701	386,086	380,028	3,343,373
1880	367,327	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, Lake Erie & Western:													
1877	1,052,713	1,039,300	3,262,727	1,280,880	1,234,095	1,232,163	1,041,205	1,271,131	1,184,521	1,535,343	1,570,943	1,465,133	17,170,154
1878	1,304,018	1,121,412	1,147,208	1,127,079	1,172,961	1,258,990	1,157,691	1,445,929	1,338,272	1,473,532	1 381,391	1,205,755	15,134,216
1879	1,147,173	1,207,391	1,356,780	1,372,755	1,350,574	1,230,419	1,273,533	1,450,223	1,492,797	1,713,697	1,515,835	.....	.....
Philadelphia and Reading:													
1876	619 631	553,201	696,430	1,323.978	1,312,267	970,456	922,449	1,110,772	1,227,469	1,386,199	1,166,628	793,106	12,082,586
1877	711,730	673,036	851,991	1,160,898	1,151,795	1,027,314	917,228	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878	610,768	482,238	658,991	903,765	1,101,497	1,267,874	854,164	1,217,543	674,113	1,205,373	1,356,831	810,891	11,144,048
1879	900,482	825,154	889,569	989,034	1,144,052	1,179,141	1,147,767	1,305,414	1,197,162	1,409,028	1,308,658	1,325,780	13,621,241
St. Louis, I. Mt. & South'n:													
1877	377,203	352,407	350,778	287,903	289,686	274,164	277,320	374,165	421,605	510,812	458,075	526,304	4,500,422
1878	375,521	341,318	344,198	283,101	270,320	254,749	299,161	348,534	409,819	583,983	535,411	468,195	4,514,321
1879	334,029	339,950	352,580	314,210	303,228	281,920	334,800	409,100	587,337	713,200	656,195	664,675	5,301,873
1880	555,615	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Peoria and Warsaw:													
1876	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	98,065	1,120,488
1877	78,571	80,579	84,220	90,113	85,011	80,009	74,359	121,274	116,591	115,167	90,086	90,687	1,106,668
1878	130,466	94 878	108,945	90,627	111,339	76,887	91,974	131,145	125,109	104,500	90,145	88,044	1,243,959
1879	94,907	77,624	91,256	112,375	108,879	83,224	103,843	102,282	112,374	132,372	105,099	111,981	1,242,318
1880	93,306	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union Pacific:													
1877	815,754	851,101	1,027,512	1,088,280	1,109,063	1,101,099	1,033,592	1,012,437	1,159,332	1 329,171	1,022,354	973,252	12,744,816
1879	937,340	719,962	835,409	1,075,058	1,098,389	1,154,232	1,014,958	1,123,827	1,302,507	1,442,661	1,084,324	1,002,004	12,873,653

NATIONAL AND STATE SECURITIES.

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest. Rate.	Interest. Payable.	When Payable.	Market Price.
National Securities, Feb. 1, 1880.					
Loan of June 14, 1858 .....registered	.....	5	Jan. & July.	1874	....
Loan of February 8, 1861 .....registered	$14,365 000	6	Jan. & July.	1880	104¼
.. ..coupon	3,570,000	6	" "	1880	104¼
Oregon War Bonds of March 2, 1861...coupon	814 300	6	Jan. & July.	1881	....
Loan of July 17, and Aug. 5, 1861....registered	129,956,750	6	Jan. & July	1881	105¼
.. ..coupon	50,561,000	6	" "	1881	105¼
Loan of March 3, 1863.....registered	54,282,400	6	Jan. & July.	1881	105¼
.. ..coupon	16,316,100	6	" "	1881	105¼
Loan of March 3, 1864....(10-40s)....registered	.....	5	Mar. & Sept.	1904	...
.. .. .. (10-40s).....coupon	.....	5	" "	1904	....
Loan of March 3, 1865...(5-20s).....registered	.....	6	Jan. & July.	1887	....
.. .. .. (5-20s).....coupon	.....	6	" "	1887	....
.. ..registered	.....	6	Jan. & July.	1888	....
.. ..coupon	.....	6	" "	1888	....
Funded Loan July 14, 1870.....registered	288,823,750	5	F. M. A. & N.	1881	103¾
.. ..coupon	217,571,600	5	" "	1881	103¾
.. ..registered	168,391,000	4½	M. J. S. & D.	1891	108
.. ..coupon	81,609,000	4½	" "	1891	109¼
.. ..registered	507,687,400	4	J. A. J. & O.	1907	107
.. ..coupon	231,088,750	4	" "	1907	107
Refunding certificates of Feb. 28, 1879.....	2,069,800	4	.....	.....	....
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	4	.....	.....	....
Debt matured and without interest.....(var.).	12,002,445	...	.....	.....	....
Debt bearing no interest.....	394,510,095	...	.....	.....	....
Pacific R. R. Bonds (registered)....(currency)	64,623,512	6	Jan. & July.	'95-'99	125¼
State Securities, latest dates.					
Alabama—($12,406,000):					
.. Substitution (A) bonds; July 1, 1876...	7,000,000	2	Jan. & July.	1906	72
.. Substitution (B) bonds; R. R. do.....	596,000	5	" "	1906	74
.. Substitution (C) bonds; Ala. & Ch. R.R	1,000,000	2	" "	1906	62
.. Funded obligations, July 1, 1874.....	1,000,000	8	" "	1884	46½
Arkansas—($14,211,128):					
.. * Funding bonds, 1869 & 1870.....	3,207,000	6	Jan. & July.	1899	25
.. * Levee Warrants or bonds of 1871.....	1,986,773	7	" "	1900	....
.. Ten-year (act of May, 1874) bonds.....	258,300	10	" "	1884	....
.. Sinking-fund (act of Dec. 1874) bonds...	375,000	6	" "	.....	....
.. * Railroad Aid (1869 and 1870) bonds...	5,150,000	7	April & Oct.	1900	8½
California—($3,396,500):					
.. Relief bonds, 1870 and 1872, gold.....	95,500	7	Jan. & July.	1883	....
.. State Capitol bonds, 1870 & 1872, gold..	500,000	7	" "	1885	....
.. Funded Debt bonds, 1873, gold.....	2,801,000	6	" "	1893	....
Connecticut—($4,967,650):					
.. War Loan bonds (20-yr), cou. & reg.....	877,060	6	Jan. & July.	1883	105
.. War Loan bonds (20-yr), coup. & reg...	1,318,550	6	" "	1884	....
.. War Loan bonds (20-yr), tax free, c. & r.	1,741,100	6	April & Oct.	1885	....
.. Coupon bonds (10-20 yr).....	1,031,000	5	May & Nov.	'87-'97	....
Delaware—($1,119,000):					
.. State bonds to railroads, etc.....	1,119,000	6	Jan. & July.	'85-'91	....
District of Columbia—($22,713,100):					
.. Improvement (gold) bonds, 1872.....	3,995,000	6	Jan. & July.	1891	....
.. Improvement (cur.) bonds, 1873.....	670,000	7	" "	1891	....
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	3.65	Feb. & Aug.	1924	93
.. Washington Funding, gold, 1872	660,000	6	May & Nov.	1902	....
.. Washington Funding, gold, 1872.....	1,160,000	6	Jan. & July.	1892	....
Florida—($5,278,100):					
.. Sinking Fund bonds, 1871.....	350,000	7	Jan. & July.	1891	....
.. Consolidated (gold) bonds, 1873.....	623,100	6	" "	1903	....
.. Consolidated (gold) bonds, 1873.....	300,000	7	" "	1903	....
.. * Railroad Loan bonds, 1870, gold.....	4,000,000	8	" "	1890	....
Georgia—($16,197,300):					
.. Atl. & Gulf R. R. bonds, 1858-66.....	800,000	6	Feb. & Aug	'81-'86	104½
.. W. & A. R. R. Renewal bonds, 1866.....	3,600,000	7	Jan. & July.	1886	....
.. Gold bonds, (Act Sept. 15, 1870).....	2,097,000	7	J. A. J. & O.	1880	114
.. State bonds, (Act Jan. 18, 1872).....	307,500	7	Jan. & July.	1892	....
.. Funding bonds, (Act Feb. 19, 1873).....	800,000	8	April & Oct.	'75-'86	....
.. Funded Coup. (endor. bonds) 1876.....	542,000	7	Jan. & July.	1896	111
.. Exchange (endorsed bonds) 1877...	2,298,000	6	" "	1889	....
.. Funding (1879) bonds.....	500,000	4	January.	1885	....
Illinois—($808,742):					
.. Refunded Stock bonds, 1847.....	357,442	6	Jan. & July	1880	....
.. Chicago Relief bonds, 1871.....	250,000	6	" "	1881	....
Indiana—($4,614,783):					
.. Loan (1876) bonds	200,000	6	June & Dec.	1879	....
.. Loan (1879) bonds.....	510,000	5	April & Oct.	'84-'89	....
Iowa—($300,000):					
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1881	....
Kansas—($1,299,175):					
.. Funding, etc., bonds, 1861 to 1869.....	101,175	6	July.	'83-'84	....
.. Coupon bonds, 1861 to 1875, various....	739,000	7	Jan. & July.	'79-'99	....
.. Military Loan bonds, 1864 to 1869.....	289,000	7	" "	'84-'99	....
Louisiana—(about $15,000,000):					
.. Consols (Act Jan. 24, 1874).....	11,777,100	7	Jan. & July.	1914	48
.. * Loan to N. O. & P. R.R ('78) $2,000,000	.....	...	.....	.....	....
.. * Levee (Act, 1855 and 1870) bonds.....	106,000	6	Various.	'93-'07	20
.. * Levee (Act, 1877) bonds.....	112,300	8	Various.	1886	20
.. * Various bonds ($182,000 not fundable)	450,000	6	Various.	var.	20
.. * Penitentiary (1869) bonds.....	12,000	7	Mar. & Sept.	1909	20
.. * Various bonds ($150,000 not fundable)	160,000	8	Various.	var.	....
.. * Miss. & Mex. Gulf Canal bonds (not F)	260,000	7.3	Mar. & Sept.	1899	....
.. * Loan to N.O., Mob & Tex. R. R. (n. f.)	2,500,000	8	April & Oct	1911	....
.. * Endorsements for N. O., M. & T. (n. f.)	875,000	8	.....	.....	....
Maine—($5,248,900):					
.. War and Bounty Loan bonds, 1863.....	285,000	6	Mar. & Sept.	1883	....
.. Bounty Loan bonds, 1863.....	307,000	6	Feb. & Aug.	1880	100½
.. Bounty Loan bonds, 1864.....	2,330,000	6	June & Dec.	1889	....
.. Municipal War Equalization bonds, '65	2,826,900	6	April & Oct	1889	....
Maryland—($11,325 675):					
.. Loans to Railroads & Canals, stg.....	4,512,555	5	Jan. & July.	1890	...
.. Loans to Railroads and Canals.....	186,684	5	Various.	'80-'90	....
.. Loan (1839) to Balt. & Susq. R. R.....	269,000	3	J. A. J. & O.	1890	....
.. Loans to Railroads and Canals.....	1,149,295	6	Various.	'85-'90	108
.. Defense and bounty (1868) bonds.....	3,328,750	6	Jan. & July.	1883	108
.. State Loans (1870 to 1874).....	916,000	6	" "	'87-'98	....
Maryland (continued):					
.. State Loans (10-15 year) 1872 to 1878...	$965,000	6	Jan. & July.	'85-'89	....
Massachusetts—($31,869,430):					
.. Defenses and Bounty (1863) loans, gold.	1,088,000	5	Jan. & July.	1883	....
.. Defenses and Bounty (1864) loans, stg..		5	May & Nov.	1894	110½
.. War Loan, (1869) stg.....	8,380,244	5	Jan. & July.	1889	....
.. Troy & Greenfield R.R. bonds, '58 to '68.	6,873,453	5	" "	'88-'93	....
.. Troy & Green. R. R. bonds, 1871 to '75.	7,056,130	5	April & Oct.	'91-'95	....
.. Southern Verm. R. R. bonds, 1860, gold	200,000	5	" "	1890	....
.. B., H. & Erie R. R. Loan, 1868 and 1869.	3,599,024	5	Jan. & July.	1890	....
.. Back Bay Land bonds, 1861 and 1862...	220,000	5	May & Nov.	1880	....
.. Harbor Improv. (5-20) bonds, 1874 & '76	700,000	5	Jan. & July.	'94-'96	....
.. State Institution bonds, 1874 to 1877 gld.	3,742,280	5	Various.	'94-'96	....
Michigan—($826,000):					
.. Two Million Loan bonds, 1863....	591,000	6	Jan. and July.	1883	...
.. War Bounty Loan bonds, 1865.....	299,000	7	May & Nov.	1890	106
Minnesota—($2,575,000):					
.. State Buildings Loan bonds, 1869 & 1873.	300,000	7	Jan. & July.	'79-'83	....
.. * Railroad (1858) Loans.....	2,275,000	7	June and Dec.	1887	....
Missouri—($19,817,000):					
.. State Debt Proper, 1865 and 1866	439,000	6	Jan. & July.	1883	102½
.. Consolidation bonds, 1868.....	2,727,000	6	" "	1888	103
.. State Institutions, etc. bonds, 1872 to '74	401,000	6	" "	1892	106
.. Funding Bonds, 1874..... ...	1,104,000	6	" "	1894	110
.. Renewal (Act, March 29, 1875)..... ...	4,350,000	6	" "	'95-'97	105
.. Railroad Aid (1854-1860) Bonds.....	7,796,000	6	" "	'89-'90	108½
.. Han. & St. Jo. R. R. Loans (& renewals,	3,000,000	6	" "	'87-'96	106
Nebraska—($549,267):					
.. State (Act Feb. 7, 1877) bonds	549,267	8	April & Oct.	1897	....
Nevada—($540,000):					
.. State Bonds, 1871.....	160,000	10	Various.	'81-'82	....
.. Territorial bonds, 1877.....	380,000	10	Mar. & Sept.	1887	....
New Hampshire—($3,573,550)					
.. War Loan Bonds, 1864.....	600,000	6	Jan. & July.	'84-'89	119½
.. Municipal Equalization bonds, 1872.....	2,206,100	6	" "	'92-'05	115½
.. State bonds, 1873.....	500,000	6	" "	'79-'80	....
New Jersey—($2,076,300):					
.. War Loan (tax free) bonds, 1861-1863..	1,500,900	6	Jan. & July.	'80-'96	....
.. War Loan (taxable) bonds, 1864.....	595,400	6	" "	'97-'02	....
New York—($9,276,000):					
.. Canal Stock (1872-75) registered.....	7,276,000	6	Jan. & July.	'83-'93	....
.. Canal Stock (1874) registered.....	2,000,000	6	April & Oct.	1892	120
North Carolina—($24,098,845):					
.. Refunded (Act Feb. 1879) bonds.....	.....	4	.....	1909	68
.. * Railroad & Improvement (old) bonds.	5,378,200	6	J. A. J. & O.	'79-'98	29
.. * Railroad & Improvement (new) bonds	3,359,000	6	" "	79-'98	15½
.. * Funding (new) bonds.....	3,888,600	6	" "	'98-'00	10
.. * Special tax bonds.....	11,366,000	6	April & Oct.	'98-'99	5
Ohio—($6,472,640):					
.. Reg. (1860) Loans, pay. after Jan. '81..	4,072,640	6	Jan. & July.	1881	104
.. Reg. (1856) Loans, pay. after Jan. '86...	2,400,000	6	" "	1886	107
Oregon—($317,491):					
.. War, Bounty and Canal bonds.....	317,491	7	Jan. & July.	'80-'84	....
Pennsylvania—($23,268,850):					
.. Registered bonds, 1877, tax free.....	8,000,000	5	Feb. & Aug.	1902	....
.. Resistered (15-25 year) bonds, tax free..	2,000,000	4½	" "	1904	....
.. Cou. & Reg. (1852) bonds, part 4½, gold.	472,000	5	Jan. & July.	1882	....
.. Registered stock (1867) Loan.....	11,472,600	6	Feb. & Aug.	'77-'92	....
.. Registered stock (1867) Loan..... ...	814,350	5	" "	'77-'92	112
Rhode Island—($2,544,000):					
.. War Loan bonds, 1862 & 1863.....	1,175,000	6	Various.	'82-'83	....
.. War Loan bonds, 1863 and 1864.....	1,369,000	6	Various.	'93-'94	112
South Carolina—($.....):					
.. *State House Stock (1856-61) gold.....	282,172	6	Jan. & July	'77-'86	....
.. *State House bonds (1853-54).....	192,000	6	" "	'71-'80	....
.. *Funding bonds and stock (1866) gold.	238,933	6	" "	'87-'97	15
.. *Blue Ridge R. R. bonds (1854) gold....	469,000	6	" "	'75-'79	....
.. *Funding bills receivable (1868) gold....	72,000	6	April & Oct.	1888	15
.. *Funded interest (1868) gold.....	149,000	6	" "	1888	....
.. *Funded Bank bills (1868) gold.....	242,350	6	Jan. & July.	1888	15
.. *Conversion stock and bonds (1869) gold	451,000	6	" "	1889	....
.. *Land Commission bonds ('69-'79) gold	13,000	6	" "	'89-'90	40
.. *Fire Loan (1838) bonds, stg.....	481,944	5	J. A. J & O.	1868	....
.. *Fire Loan Stock, 1838, gold.....	151,780	6	" "	1868	....
.. *Relief (State Treasury) bonds, 1869....	7,000	7	Jan. & July.	1889	15
.. *Reduction Public Debt stock 1873)...	241,257	6	" "	1883	....
.. *Consolidated bonds, 1873.....	4,023,000	6	" "	1893	....
.. *Consolidated stock, 1873.	149,254	6	" "	1893	....
.. *Railroad bond endorsements.....	4,797,608	var	Various.	var.	....
Tennessee—($24,111,300):					
.. *Funding (new) bonds, 1873, coupon ...	4,867,000	6	Jan. & July.	1914	33½
.. *Funding (new) bonds, 1873, registered.	14,655,000	6	" "	'75-'00	33½
.. *Funding (new) bonds, 1873, registered.	292,300	5	" "	'75-'00	....
Texas—($4,959,974):					
.. Funded (1872) State Debt bonds.....	75,000	6	Various.	1891	....
.. Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911	....
.. Revenue Deficiency (gold) bonds, 1872.	500,000	7	Jan. & July.	1892	....
.. Funded debt bonds, 1874, (gold).....	1,000,000	7	" "	1904	....
.. Veteran Pension (1874) bonds.....	1,353,000	10	" "	1894	....
.. Redemption bonds, 1876, gold.....	1,664,000	6	" "	1906	....
Vermont—($137,000):					
.. War Loan bonds, 1862.....	137,000	6	June & Dec.	1890	....
Virginia—($52,072,047):					
.. Old bonds (⅓rds fundable), registered..	6,139,250	6	Jan. & July.	'86-'95	27
.. Old bonds (⅓rds fundable) coupon.....		6	" "	Pleas.	....
.. Old bonds, not required to be refunded.	2,331,250	5	" "	1886	....
.. Consol. (coup receivable for taxes) 1871.	18,382,900	6	" "	1905	....
.. Consols (act, 1871) registered.....	1,641,615	3	" "	1905	....
.. Consols (act, 1872).....	2,359,500	6	" "	1906	....
.. Consols (act, 1872).....	923,646	6	" "	1906	....
.. Interest (sterling) funded (act, 1871)....	212,833	6	" "	1905	....
.. *Deferred Certificates, (W. Va.).....	15,239,370	...	Contingent.	.....	8½
.. *Interest unpaid to Sept. 30, 1878.....	4,640,990	...	.....	.....	....
Wisconsin—($ .....):					
.. None on market; all in trust funds ...	.....	...	.....	.....	....
West Virginia (See Virginia.)					

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:						
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	....
Receiver's Bonds	1,200,000	7	.....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July.	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	113¾
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	109
3d Mortgage	253,000	7	May & Nov.	" "	1881	...
Albany Loan	933,900	6	" "	" "	1895	...
Consol. M. (guar. by D. & H. Co.)	1,596,000	7	April & Oct.	" "	1906	112
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	3,967,000	7.3	Jan. & July.	New York.	1896	117¾
Special Mortgage to Penn	3,500,000	5	January.	Harrisburg.	....	...
1st M., E. Ext., guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	106
Funding Income (traffic guar.)	5,402,900	7	" "	Pittsburg.	1894	43¾
American Central:						
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	....
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	1,125,000	7	March & Sept.	Boston.	1908	108
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	115¾
Land Grant Mortgage (gold)	3,116,500	7*	April & Oct.	Boston.	1900	113¾
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....
Pottawotomie Land Grant	.....	7	May & Nov.	N. Y. or Bost.	1879	....
Consol. Second Mort. (gold)	3,500,000	7*	April & Oct.	"	1903	134¾
Land Income bonds	480,000	8	Jan. & July.	Boston.	....	108
Atlanta and Charlotte Air Line.						
1st Mortgage (registered)	4,250,000	7	Jan. & July.	New York.	1907	80
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	...
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	...
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	.....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1888	....
2d Mortgage for $3,000,000 (gold)	2,015,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6*	Jan. & July.	" "	1888	...
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	.....	" "	1901	....
Equipment Bonds	753,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	London.	1878	....
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	101
Loan of 1853-'85	1,710,000	6	April & Oct.	"	1885	109
Loan of 1855-'90 (Balt.) skg fd.	3,151,122	6	Jan. & July.	"	1890	....
Loan of 1870-'95 (stg.) skg fund.	3,273,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,029,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar.	1,500,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar.	3,000,000	6*	April & Oct.	"	1911	....
Bangor and Piscataquis:						
1st Mortgage (Bangor loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	7	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	.....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assu'ed by C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	....
Beloit and Madison (C. & N.W.):						
1st Mortgage (guaranteed)	234,000	7	Jan. & July.	New York.	1888	....
Belvidere Delaware:						
1st Mortgage } guar. by C. &	1,000,000	6	June & Dec.	New York.	1902	110
2d Mortgage } A. Co. and	499,500	6	March & Sept.	Philadelphia.	1885	106
3d Mortgage } Penn. R. R. Co.	745,000	6	Feb. & Aug.	"	1887	101¾
Bingham Canyon & Camp Floyd:						
1st Mortgage	240,000	8*	Jan. & July.	.....	1903	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due	Price.
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	122
Loan of 1875	2,000,000	6	Jan. & July.		1895	112
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.).	400,000	6	Jan. & July.	Boston.	1884	100
1st Mortgage (Equalization)	300,000	7	" "	"	1889	....
1st Mortgage (Consolidation)	252,000	7	" "	"	1890	....
Equipment Mortgage	870,000	8	Apr. and Oct.		1881	....
Boston, Concord and Montreal:						
Sinking Fund Mortgage	202,000	6	Jan. and July.	Boston.	1889	....
	1,224,000	7	Apr. and Oct.	Boston.	1893	....
Consol. Mortgage for $2,000,000.	357,200	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	56¼
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	52
Mass. L. (sec'r'd by $4,000,000 Ber.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	....
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	....
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	....
Bonds of 1876	750,000	6	Jan. and July.	"	1896	105
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,500,500	7	Jan. and July.	Boston.	'93-'94	120
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	...
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500 000	7	Jan. and July.	Boston.	1893	....
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1893	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	580,000	7	Jan. & July.	New York	1896	....
Buffalo, Corry and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York.	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. bonds (" ")	2,844,000	7	Apr. and Oct.	" "	1898	118
Buffalo and Jamestown:						
Mortgage	1,000,000	6*	.....	New York.	1902	...
Buffalo, New York and Erie:						
1st Mortgage Renewal Bonds	2,380,000	7	June & Dec.	New York.	1916	119¼
Buffalo, New York & Phila.:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1896	....
2d Mortgage for $1,000,000	546,500	10	" "	" "	1893	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	90
1st Mort. (Minn. & St. Louis.)	150,000	7*	Jan. & July.	" "	1911	....
Burlington and Missouri River:						
Land and R. R. Mortgage	4,638,250	7	April & Oct.	N. Y. & Bost.	1893	114¼
Stock (common) Bonds	....	8	April & Oct.	N. Y. & Bost.	1879	....
Stock (common) Bonds	279,000	8	Jan. & July.	" "	1894	....
Stock (common) Bonds	370,500	8	" "	" "	1889	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,627,000	8	Jan. & July.	N. Y. & Bost.	1894	....
Bonds convertible until 1882	370,000	8	" "	Boston.	1882	....
Consolidated Mortgage	7,605,400	6	" "	Boston.	1918	....
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	8,000,000	7*	Jan. & July.	New York.	1891	106¾
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	...
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1898	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
2d Income, or double track b'ds	1,600,000	6*	Jan & July.	.....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	103¾
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	105¾
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	113
Sterling Loan, S. F. (£262,000).	1,286,080	6*	Feb. & Aug.	London.	1889	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1892	....
2d Mortgage	.....	7	April & Oct.	"	1879	....
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	106
Canada Southern:						
1st Mort. (skg fd) g'd for $9,000,000	9,000,000	7*	Jan. & July.	New York.	1906	92¼
Cape May and Millville:						
2d Mort., guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	...
Carbondale and Shawneetown:						
1st Mortgage	200,000	7*	Jan. & July.	.....	1903	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage--Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	266,000	8	May & Nov.	New York.	1879	....
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mortgage (new)	1,300,000	6	" "	"	1900	113
Chattel Mortgage	209,850	6	May and Nov.	"	'88-'89	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1904	...
Cazenovia and Canastota:						
1st Mortgage, gol	220,000	7	Feb. & Aug.	New York.	1890	...
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	98,000	7	April & Oct.	New York.	1884	108
1st Mort. (W to Minn. Lin.)	34,000	7	Jan. & July.	"	1907	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	678,000	7	Feb. & Aug.	New York.	1891	110
1st Mortgage 2d Div. $10,000p.m.	582,000	7	" "	" "	1894	111¼
1st Mortgage 3d Div. $16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	114
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	6*	May & Nov.	New York.	1895	....
2d Mortgage Governm't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	115
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	61
Central of L. I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	...
1st Mortgage.....	5,000,000	7	Feb. & Aug.	" "	1890	116¼
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	...
Adjustment Mortgage.....	5,550,000	7	May & Nov.	New York.	1903	107
Inc. bonds, reg., not cumulative	2,450,000	7	" "	" "	1908	90¼
Consol. Mort. for $25,000,000....	15,000,000	7	J. A. J. & O.	" "	1899	....
Central Ohio (B. and O.):						
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	110¼
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'98	111
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1883	102¼
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	105
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95 '99	....
1st Mort. (Western Pacific) gold	2,735,000	6*	" "	New York.	1899	107¾
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	" "	'88-'92	103
1st Mort. (S. Fr., Okld & Ala.)..	500,000	8*	" "	" "	1890	...
1st Mort.(San Joaquin V.D.)gold	6,080,000	6*	April & Oct.	" "	1900	123¼
Land bonds (Cen. Pac. Co.)gold	8,704,000	6*	" "	" "	1890	105¼
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	....
2d Mort., Consol. (").	1,500,000	7	June & Dec	"	1891	....
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	22
Income and Extension Bonds..	1,008,600	8	May & Nov.	"	1902	19
Equipment Mort. (Vt. Central).	1,000,000	8	" "		'76-'77	....
Equipment Mort. (").	1,000,000	8	" "		1889	30
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	....
Missisquoi R.R.(" ")	500,000	7	" "	"	1891	....
Cent. Vt. (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	...
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	....
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....
Chartiers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....
Cheraw and Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	...
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st Mort. gold "B".....	15,000,000	6*	May & Nov.	New York.	1908	70
2d Mortgage.....	10,000,000	6	Jan. & July.	" "	1918	...
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1880	....
2d Mort. (")coupon....	918,000	6	" "	" "	1884	....
Income (")coupon....	300,000	8	" "	" "	1876	...
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
Cheshire:						
Coupon bonds (no Mort.).....	830,000	6	Jan. & July.	Boston.	'80-'96	103¼
Chester Creek (Phil. &Balt.Cent.):						
1st Mort., guar. by P.,W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaroa:						
1st Mortgage.....	660,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	116
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	....
Consol. Bonds (£200 stg. each).	4,379,850	6*	Jan. & July.	London.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	113
2d Mort. (") "	188,000	7	Jan. & July.	" "	1898	....
1st Mort. (Louisiana and Mo.)..	1,854,000	7	Feb. & Aug.	" "	1900	108
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	109¾
Trust Mortgage, skg fund conv..	150,000	8	" "	" "	1883	....
Trust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,462,475	7	Jan. & July.	Boston.	1896	120
Bonds of 1875, Sinking Fund...	415,000	5	June & Dec.	"	1895	100
Consol. Mortgage for $30,000,000.	14,530,500	7	" "	"	1903	120¼
1st Mort. (Car. and Burl.) guar..	266,000	8	May & Nov.	New York.	1879	....
1st Mort. (Dix., Peo. & Han)guar.	54,500	8	Jan. & July.	" "	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	989,500	8	April & Oct.	Boston.	1890	....
1st Mort. (Keok. & St.Paul)guar	318,000	8	" "	"	1879	....
1st Mort. (O., O. & Fox Rv.)guar.	1,072,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Peo. and Han.) guar..	277,000	8	" "	New York.	1878	....
1st Mort. (Quincy & War.) guar.	720,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	741,000	4*	" "	Frankfort.	1890	....
Chicago and Canada Southern.						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1887	....
Chicago Clinton and Dubuque						
1st Mort. guar. C., B. and Q....	1,500,000	8	June & Dec.	Boston.	1896	....
Chicago, Danville and Vincennes:						
1st Mortgage (Ill. Div) gold ...	2,500,000	7*	Apr. and Oct.	New York.	1909	....
1st Mortgage (Ind. Div.) gold ..	825,000	7*	" "	" "	1912	....
Chicago, Dubuque and Minn.:						
1st Mortgage guar. $25,000 p. m.	4,425,000	5	June & Dec.	Boston.	1896	....
Chicago and Iowa:						
1st Mortgage for $2,200,000	2,200,000	8	Jan & July.	N.Y. & Bost.	1901	75

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	409,400	7	Jan. & July.	Boston.	1880	....
3d Mort. (now 2d) guar.C.&NW	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	...
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular.).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1903	....
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	114
Chicago and Mich. Lake Shore:						
1st Mortgage.....	480,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890	....
1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,600,000	7	Jan. & July.	New York.	1893	113¾
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	114
1st Mort. (Iowa & Dakota Ext.)	1,000,000	7	" "	" "	1908	110¼
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	112¾
1st Mort. (Minnesota Central.)	190,000	7	" "	" "	1894	...
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	112
1st Mort. (Iowa and Dak. Div.)	591,000	7	" "	" "	1899	113¾
1st Mort. (Prairie duChien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	125
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	112¾
1st Mort. (Hast. and Dak. Div.)	172,000	7	Jan. & July.	" "	1902	....
1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
2d Mortgage.....	600,000	7	April & Oct.	" "	1884	....
Equipment and Bridge Bonds..	.....	10	June & Dec.	" "	1883	...
Consol. Mort. for $35,000,000....	7,304,000	7	Jan. & July.	" "	1905	109¼
Chicago and Northwestern:						
Preferred sinking fund (193 m).	972,200	7	Feb. & Aug.	New York.	1885	108¼
General 1st Mortgage (193 m.)..	3,440,400	7	" "	" "	1885	108¼
Funded coupons (193 m.).....	676,400	7	May & Nov.	" "	1883	107
Appleton Ext. (23 m.& 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	—
Green Bay Ext. (26m & 76,000 a.)	180 000	7	" "	" "	1885	....
1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	7	" "	" "	1882	....
1st Mort. (Menominee River)..	400,000	6	Jan. & July.	" "	1906	....
Mississippi River Bridge	158,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	272,000	7	March & Sept.	" "	1898	...
Consol. skg fund (C.& N.W.R'y)	5,198,000	7	F. M. A. & N.	" "	1915	122¾
General Consol. Gold Bonds ...	12,348,000	7*	June & Dec.	" "	1902	116¼
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec.	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	....
1st Mort. (Bel.& Mad. R.R.)guar.	247,000	7	"	" "	1888	....
Chicago and Paducah (C. B. & Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (CB&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
Branch Bonds Sinking Fund...	916,000	6	Feb. & Aug.	" "	1895	....
New Mort. bonds for $12,500,000	8,920,000	6	Jan. & July.	" "	1917	116¾
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1889	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick:						
1st Mort, guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore:						
1st Mort. guar.by B.& O.& M.&C.	750,000	7	Jan. & July.	Baltimore.	1900	108
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,245,000	7	May & Nov	New York.	1880	....
2d Mortgage of 1865.....	494,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	996,000	7	April & Oct.	" "	1905	....
Cincinnati,Ham.&Ind.(C.,H.&D.):						
1st Mort., guar. for $2,500,000...	2,500,000	7	Jan. and July.	New York.	1903	....
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	103
Consolidated Mortgage.....	471,000	7g	June & Dec.		1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by L.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C.,H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage " "	65,000	7	" "	" "	1889	....
Cinc.,Rich.& Ft.Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
2d Mortgage.....	1,072,300	7	June & Dec.	New York.	1890	94¼
1st Mort. (San., Day. & Cin.)S.F.	732,000	6	Feb. & Aug.	Boston.	1900	....
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1897	104
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar.by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	104
2d Mortgage.....	588,255	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m...	2,000,000	7*	Jan. and July.	New York.	1891	—
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	118
1st Mort. (C., C. and C. R. R.)..	150,000	7	June & Dec.	" "	'74-'84	....
1st Mort. (Bell. and Ind. R.R.)..	420,000	7	Jan. and July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,539,000	7	June and Dec.	N.Y. or Lond.	1911	108¾
Clev.& Mahoning V.(A.& Gt. W.):						
1st Mortgage, extended.....	740,500	7	Feb. and Aug.	New York.	1893	....
3d (now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	...
Income bonds.....	669,000	7	March & Sept	" "	1905	....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" "	" "	1892	108
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" "	1900	118½
Clev., Painesville & Ashtabula:						
Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	....
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	....
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York.	1885	108
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	118
Celebrookdale:						
1st Mort. guar. by Ph. and Rdg	584,700	6	June & Dec.	Philadelphia.	1898	....
Colorado Central (3 ft. gauge):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund..	10,428,000	7	April & Oct.	New York.	1908	91
2d Mortgage skg fund.....	3,692,000	7	Feb. & Aug.	" "	1909	52
Income convertible.....	3,847 000	7	" "	" "	1890	43½
1st Mort. (Chic. and Gt.Eastern)	451,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	341,400	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	23,650	7	May & Nov.	" "	1886	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	....
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	" "	1883	....
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Logansp't & Bur.)	531,000	7	Feb. & Aug.	" "	1884	....
Income (" ")	74,024	7	" "	" "	....	....
1st Mort. (Union & Logansport)	755,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
1st M. on Branch(& 2d on main)	300,000	7	Jan. & July.	" "	1880	....
General Mortgage.....	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000....	1,263,500	7	April & Oct.	Boston.	1893	110
Coupon Notes.....	123,000	7	June & Dec.	"	1881	....
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	....
Connecticut River:						
1st Mortgage skg fund.....	.....	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	109½
Cooperstown and Susq. Valley:						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....
Cowanesque Valley:						
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	160,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1888	....
Cumberland Valley:						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage.....	109,500	8	" "	"	1908	....
Plain bonds.....	81,800	6	" "	"	1884	....
Danbury and Norwalk.						
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	....
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	....
Danv., Hazleton & Wilkesbarre:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	....
2d Mortgage	300,000	7	" "	"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1909	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (C.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar.....	351,000	7	April & Oct.	"	1888	....
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879	....
2d Mortgage.....	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R):						
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....
1st Mortgage (").....	495,000	8a7	Jan. & July.	"	1905	....
Decatur, Sullivan and Mattoon.						
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage.....	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	116
Delaware (P. W. and Balt.):						
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1895	107
1st Mortgage extension.....	100,000	6	" "	"	1880	....
Delaware, Lackawan. & Western:						
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1881	104
Convertible Bonds.....	600,000	7	June & Dec.	" "	1892	....
Consol. Mortgage Bonds.....	3,067,000	7	March & Sept.	" "	1907	115
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1885	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant...	2,493,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ama.	1900	104
Des Moines and Ft. Dodge:						
1st Mortgage(scrpos).....	2,400,000	8	Jan. & July.	New York.	1904	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.).....	2,330,000	8	May and Nov.	New York.	1902	....
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m....	1,061,000	8	Jan. & July.	New York	1891	....
2d Mortgage	500,000	7	May and Nov.	"	1888	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York.	1907	....
2d Mortgage, (coupon) guar....	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Northern:						
1st Mortgage.....	2,265,000	7	Jan. & July.	Boston.	1907	111½
1st Mort. (Ionia and Lansing)...	770,000	8	" "	New York.	1889	...
2d Mort. (" ")...	81,000	8	May & Nov.	"	1880	...
Detroit&Milwaukee(Gt.W.of Ca.):						
1st Mortgage, (D.& M.R.'y).....	2,500,000	7	May & Nov.	New York	1875	....
2d Mortgage (").....	1,000,000	8	" "	" "	1875	...
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	....
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	" "	1878	....
2d Mort. (" ")	100,000	7	Jan. & July.	" "	1878	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	"	1886	....
Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866.....	1 702,317	6a7	Jan. & July.	" "	1886	...
Detroit, Mon. & Tol. (L.Sh.&M.S.):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	112
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	545,506	8	Jan. & July.	New York.	1889	....
Dubuque and Sioux City:						
1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1883	....
1st Mortgage 2d division.....	586,000	7	" "	"	1894	....
Dubuque Southwestern:						
1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred.....	78,500	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.:						
1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro':						
1st Mortgage guar. by Pa. R.R..	140,000	7	Jan. & July.	Philadelphia.	1885	...
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	108½
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	105
2d Mortgage.....	190,000	4	" "	" "	'82-'87	....
Endorsed Bonds (East T. &Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. &Ga.)	92,000	6	Jan. and July.	" "	1886	...
Company Bonds (E.T.&Ga.,old)	635,000	6	"	" "	'80-'85	....
Company Bonds (" new)	135,400	6	" "	" "	1876	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	94½
Loan of 1867	.....	7	" "	"	1887	....
Loan of 1868.....	.....	6	" "	"	'88-'89	...
Loan of 1869.....	.....	6	May & Nov.	"	1889	...
Ten year coupon notes.....	.....	7	.....	"	1882	....
Ten year coupon notes.....	.....	7	.....	"	'82-'84	....
Sinking Fund Bonds.....	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds.....	3,149,500	6*	March & Sept.	London.	1893	....
Certif. of Indebt. Sept. 1, 1876 ..	13,275,000	4½*	" "	Boston.	1906	91
Eastern Shore (Md.):						
1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1890	....
2d Mortgage	200,000	6	April & Oct.	"	1886	....
Elizabethtown and Paducah:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	109½
Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	2862	86½
Erie Railway:						
1st Mortgage, extended.....	2,482,000	7	May & Nov.	New York	1897	123
2d Mortgage.....	2,174,000	5*	March & Sept.	" "	1919	106½
3d Mortgage.....	4,852,000	7	" "	" "	1883	108½
4th Mortgage convertible.....	2,937,000	7	April & Oct.	" "	1880	104
5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	111½
Buffalo Branch, 1st mortgage...	182,500	7	Jan. & July.	" "	1891	...
Long Dock Mortgage.....	3,000,000	7	June and Dec.	" "	1893	116½
1st Consol Mortgage gold...	16,656,000	7*	March & Sept.	NY&London.	1920	12[illegible]
1st Consol. Mort. Coup. Bonds.	3,688,000	7*	" "	" "	1920	93½
Erie and Pittsburg (Penn.):						
1st Mortgage.....	292,200	7	Jan. & July.	New York.	1882	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	....
Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1898	105
Equipment Mortgage	750,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
1st L.M.(& 1st on 59, &2d on 55m)	2,000,000	6*	March & Sept.	New York.	1899	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles)skg. fund	302,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (109 m.) "	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900	....
2d Mortgage gold.....	325,000	7*	Jan. & July.	"	1903	...
Fall River, Warren &Prov.(B&P):						
1st Mortgage..	200,000	7	Jan. & July.	Providence.	1882	....
Fitchburg:						
Bonds of 1874.....	500,000	7	April & Oct.	Boston.	1894	....
Bonds of 1877.....	500,000	6	" "	"	1897	....
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)..	2,210,000	8	March & Sept.	New York	1888	....
Flint & Holly S. F. ($25,000 p.y.)	425,000	10	May & Nov.	"	1883	....
1st Mort.(Bay C. & Lag.)guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.).....	75,000	10	March & Sept.	New York	1887	....
1st Mort. skg.fd.(H., W.&Mon.)	1 200,000	8	Jan. & July.	"	1901	....
Consolidated Sinking Fund.....	1,771,000	8	May & Nov	"	1902	82
Construction Loan.....	280,400	8	Jan. & July.		1876	...

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
	$					
Florida						
1st Mortgage conv. gold	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.)	25,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnsto'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee	1,500,000	8	Jan. & July.	New York.	1889	....
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	500,000	8	" "	"	1896	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	75
2d Mortgage	100 000	8	" "	"	1883	....
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremont, Elkhorn & Mo.(SC&P):						
1st Mortgage	690,000	7	April & Oct.	....	1901	....
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	104½
Galv., Harrisburg & San Antonio.						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	85
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	630,000	7	Jan. & July.	Augusta	'75-'90	....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	....
1st Mort. L. G. not guar. gold,	3,224,000	7*	April & Oct.	"	1899	....
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	106
2d Mortgage, guar. by Lessees	500,000	8	March & Sept.	" "	1879	....
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327.808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	...	....	Ottawa.	....	....
Great Western of Canada						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547,000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1 000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	108
2d Mort., " "	2,500,000	7	May & Nov.	"	1893	104½
Green Bay and Minnesota:						
1st Mortgage	3,200,000	7*	Feb. & Aug.	....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,386,000	7*	Jan. & July.	....	1902	....
Hannibal and Naples (T.W.&W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1898	....
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo. (T.W.&W):						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	106½
2d Mortgage	250,000	7	" "	" "	1892	....
Hannibal and St. Joseph:						
Missouri State Loan	1,500 000	6	Jan. & July.	New York.	'87-'94	....
Missouri State Loan	1,500 000	6	" "	" "	'87-'88	....
Fifteen years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	110½
1st Mort. (Q. & Palm.R.R. 15 m.)	500,000	8	Feb. & Aug.	" "	1892	....
1st Mort. (K.City&Cam.RR55m)	1,200,000	10	Jan. & July.	" "	1886	....
General Land Mortgage (277 m.)	531,000	7	" "	" "	1888	....
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1890	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R.R.	700,000	6	Jan. & July.	Philadelphia.	1883	106
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7	Jan. & July.	Providence.	1876	....
1st Mort. (Conn. 96.04 m.) skg f'd.	1,574,500	7	" "	Hartford.	1876	....
Holly, Wayne & Monroe (F&PM):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage	0,000	7	April & Oct.	Boston.	1891	....
Housatonic:						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
2d Mortgage of 1869	300,000	6	April & Oct.	Brpt. & Bost.	1889	....
Equipment Bonds	150,000	7	....	Bridgeport.	1883	....
Houston and Texas Central:						
1st Mortgage L.G. skg fund, gold.	6,227,000	7*	Jan. & July.	New York	1891	109½
1st Mortgage (Western Div.)	2,305,000	7*	" "	" "	189[illegible]	105
1st Mort. (Waco & N W. Div.)	940,000	[illegible]	" "	" "	1903	106
Income and Indemnity bonds	1,350,500		May & Nov.	"	....	98
Consolidated Mortgage	2,864,000		April & Oct.	"	1912	109½

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
	$					
Huntingdon and Broad Top Mt.:						
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia.	1890	117
2d Mortgage	367,500	7*	Feb. & Aug.	"	1895	109
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	74½
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,393,000	5*	" "	"	1903	....
Sterling Bonds, £200,000	1,000,000	5*	June & Dec.	"	1905	....
Illinois Grand Trunk (C.,B. & Q.):						
1st Mortgage, guaranteed	900,500	8	April & Oct.	Boston.	1890	....
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	....
Indiana North and South:						
1st Mort. (Nor.Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
Indianapolis, Blooming. & West.:						
1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	74½
1st Mortgage Extension gold	5,500,000	7*	Jan. & July.	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	64
Indianapolis and Madison:						
1st Mort. assumed by J.,M. & I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040 000	7*	April & Oct.	New York.	1911	....
Convertible B'ds (")	1,473,000	8	Feb. & Aug.	" "	1892	....
1st Mortgage (Hous.&Gt.N.RR.)	4,211,000	7*	Jan. & July.	" "	1900	....
Convert. B'ds (" ")	1,677,000	8	Feb. & Aug.	" "	1892	....
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon.	469,100	7	March & Sept.	" "	'78-'83	....
Equipment Bonds, registered	375,000	10	" "	"	1883	62½
1st Mort. (Ind'polis & Cin.) 1858.	1,600 000	7	April & Oct.	" "	1888	....
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort. (" ") guar.	1,497,000	7	Jan. & July.	" "	'77-'82	....
Indianapolis and St. Louis:						
1st Mortgage		7	Jan. & July.	New York.	1919	....
1st Mortgage	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	378,000	10	Jan. & July.	" "	1881	....
Ionia and La[illegible] (D.,L.&L.M.):						
1st Mortgage [illegible] guar.	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage	81,000	8	May & Nov.	" "	1886	....
Iowa Falls and Sioux City.						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	106
Iowa Midland (C. & N. W.):						
1st Mort., $18,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	1[illegible]2
Ironton (Penna.):						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	....
Jackson, Lansing & Saginaw (MC):						
1st Mortgage guar	1,277,000	8	Jan. & July.	New York.	1885	110
1st Mort. (Northern Ext.) guar.	637,000	8	May & Nov.	" "	1890	107½
Consolidated Mortgage (236 m.)	2,001,000	8	March & Sept.	" "	1891	105½
Jacksonville, North West & S.East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jamest'n & Frank. (L.S.& M.So.):						
1st Mortgage guaranteed	433,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	....
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1889	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.) guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250,000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park).	300,000	7	May & Nov.	" "	1912	....
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar	336,000	8	Jan. & July.	New York.	1882	....
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	....
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	....
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan & Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	110½
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S Haven (M.Cen.):						
1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage " "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	....
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St.Jo.	1,200,000	10	Jan. & July.	New York.	1886	....
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.)	....	7	Jan. and July.	N. Y. & Bost.	1880	....
2d Mort. (" " ")	150,000	10	" "	" "	1878	....
1st Mort. (St.Jo.&CB.78 m) conv.	1,400,000	10	March & Sept.	" "	1892	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb. & Aug.	New York.	1893	....
1st Mort. (" ") gld	1,000,000	7*	" "	" "	1893	....
Consolidated Mort. (260m.) conv.	887,000	7	March & Sept.	" "	1890	108½
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (LL&G)						
1st Mortgage for $2,000,000	720,000	10	May & Nov	Boston	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	119
1st Mort. (2d Div. 253.94 m.)gold	4,063 000	6*	June & Dec.	" "	1896	116½
1st M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	110
1st Mort. (1,000,000 acres).....	.....	7	March & Sept.	N. Y. & St. Lo.	'71-'76	....
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N. Y., L. & F.	1880	117½
2d Mort. (")gold...	1,500,000	7*	March & Sept.	" "	1886	101½
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	100
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	....
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	71
Keat County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	98
Funded Interest.....	254,300	8	" "	" "	1884	....
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	317,000	8	April & Oct	Boston.	1879	100½
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(T W & W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	95
Laf., Muncie & Bloom.(T W & W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	93½
Lake Erie and Louisville:						
1st Mortgage....	1,092,000	7	April & Oct.	New York.	1892	...
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	....
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	.....	7	April & Oct.	New York.	1879	....
Consol. Mort., S.F., Regist'd..	7,925,000	7	J. A. J. & O.	" "	1900	122
Consol. Mort., S.F., Coupon...		7	Jan. & July.	" "	1900	123
2d Consol. Mort. for $25,000,000.	9,206,000	7	June & Dec.	" "	1903	116½
Bonds of 1882 (Reg. & Coupon)	3,294,000	7	April & Oct.	" "	1882	...
Lake Shore Dividend Bonds....	1,393,000	7	" "	" "	1899	119
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	" "	1880	..
3d Mort. (" ")	1,000,000	7	April & Oct.	" "	1892	...
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	May & Nov.	" "	1885	...
2d Mort. (" ")	.....	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	819,000	7	April & Oct.	" "	1886	...
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" ")	2,844,000	7	April & Oct.	" "	1898	....
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	..
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1890	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	422,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1892	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N Y.-Bost.-Ph.	1896	20½
2d Mort. gold tax free and conv.	8,200,000	7*	April & Oct.	" " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	42½
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	..
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	117
1st Mortgage (")reg...		6	" "	"	1898	115
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	125
General Mort. for $40,000,000.	13,804,000	6*	June & Dec.	"	1923	110½
General Mort., registered....		6*	" "	"	1923	111½
Lewish., Centre & Spruce C.(P & E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A.&P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....
Little Miami:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	97½
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	...
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	52
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	103½
Little Rock, Pine Bl. & N. Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	....
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1887	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	775,000	7	" "	New York.	1899	110
Louisiana & Mo. Riv. (Ch. & Al).						
1st Mortgage.....	1,854,000	7	Feb. & Aug	New York.	1900	110
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	8	March & Sept	New York.	1890	....
2d Mortgage	900,000	7	May & Nov.	" "	1893	....

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Louisville, Cincin. and Lexington:	$					
Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881	....
1st Mort. (L., Cin. & Lex. R.R.)	3,000,000	7	" "	" "	1897	....
New Mort. (L., Cin. & L. R.W.)	275,300	7	April & Oct.	" "	1907	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	104½
Mort. main office lot & building	60,000	7	" "	Louisville.	1883	....
1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	" "	"	'80-'85	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,270,770	6*	Feb. & Aug.	" "	1902	...
1st Mort. (Cecilian Branch)....	1,000,000	7	Mar. & Sept.	" "	1907	105½
Consol. M. for $8,000,000(392 m.).	7,070,000	7	April & Oct.	" "	1898	118½
Louisville Loan..... ...	850,000	6	" "	" "	'86-'87	....
Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99½
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1892	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R..	300,000	7	Jan. & July.	New York.	1887	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	....
Construct. Mort. end. by Ga. R.R.	370,000	7	" "	" "	1879	....
Macon and Brunswick.						
1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1889	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	600,000	7*	April & Oct.	New York.	1890	....
Mahoning Coal:						
1st Mortgage.....	1,480,000	7	Jan. & July	New York.	1902	....
Maine Central:						
Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	103½
$1,100,000 Loan, tax free.....	756 800	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150 000	3*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'90-'91	96
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.) Loan	1,166,700	6	" "	Boston.	1895	93½
2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farm'gton).	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C.& F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1889	95
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	....
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	109½
2d Mortgage Dollar.....	2,500 000	7	May & Nov.	"	1896	84
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	52½
4th Mortgage.....	4,000,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.).	300,000	7	May & Nov.	"	1888	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb & Aug.	New York.	1895	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jun. & Dec.	New York.	1892	112½
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	'92-'03	....
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	...
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Massillon & Cleve. (C.M. V.& D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	....
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	100
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	92
Tennessee State Loan.....	1,814,142	6	" "	" "	....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'73-'76	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	....
2d Mortgage.....	1,000,000	8	.....	" "	....	....
Metropolitan Elevated:						
1st Mortgage $ or £.....	8,500,000	6*	Jan. & July.	New York.	1908	104½
Michigan Air Line (Mich. Cent.):						
1st Mort. (South Bend Div.) assud	200,000	8	May and Nov.	New York.	1890	100½
Michigan Central:						
1st Mortgage, convertible.....	356,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	2,179,000	8	" "	"	1882	110
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	120
1st Mort. (Mich. Air Line) assu'd	1,900,000	8	Jan. & July.	" "	1890	108
Equipment Bonds for $800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883	....
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1899	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S.& M.S.	5,256,000	7	May & Nov.	New York.	1885	110½
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899	....
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh & Western:						
1st Mortgage.....	750,000	7	June & Dec.	New York.	1896	....
Milwaukee and Northern						
1st Mortgage.....	2,134,000	8	June & Dec.	New York.	1901	....
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S.& M.)						
1st Mortgage gold, guaranteed..	400,000	7*	Apr. and Oct.	New York.	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St.L. (B.,C.R.& N.):	$					
1st Mortgage gold, guaranteed..	160,000	7*	Jan. & July.	New York.	1911	99½
Minnesota Valley (C. & N.W.):						
1st Mortgage...	150,000	7	April & Oct.	New York.	1908	....
Mississippi Cent.(N.O.St.L.&Chi.):						
1st Mortgage	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold	2,040,000	7*	Jan. & July.	.....	1900	....
Mississippi and Tennessee:						
1st Mortgage, Series A	1,000,000	8	April & Oct.	Memphis.	1902	....
2d Mortgage, Series B	1,100,000	8	Jan. & July.	"	1902	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....
Missouri, Kansas and Texas:						
1st Mort. (U.Pac.S.Br.) skg fund	2,645,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S.F..	349,000	7*	June & Dec.	" "	1903	...
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	" "	1904	105
First Additional Consol. Mort..	2,500,000	7	" "	" "	1905	...
Second Add. Consol. Mort.	1,182,000	7	" "	" "	1906	68
Third Additional Consol. Mort..	600,000	7	" "	" "	1905	...
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	85
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	....
Mobile and Girard.						
1st Mortgage	377,500	7	Jan. & July.	Savannah.	1876	....
2d Mort. end. by Cent.R.R.of Ga.	300,000	8	" "	New York.	1889	...
Plain bonds	33,500	8	" "	Savannah.	1887	...
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage	800,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling	5,686 000	6* 8*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds..	1,688,000	7*	Jan. & July.	N.Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage	1,453,868	8	March.	"	1877	....
Consol. Mort. for $15,000,000	.....	7*	Jan. & July.	N.Y. & Lond.	1904	....
Convertible 3 per cent. bonds	977,550	8	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.	1,800,000	7*	March & Sept.	New York.	....	....
2d Mortgage	780,000	7	.....	" "	....	....
Income Mortgage	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage	127,900	7	May & Nov.	New York.	1888	...
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	...
1st Mortgage not endorsed	330,000	8	June and Dec.	" "	1900	..
Monticello and Port Jervis:						
1st Mortgage gold, tax free	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	125½
2d Mortgage guar.	3,000,000	7	Feb. & Aug	" "	1891	112
Convertible bonds	384,000	7	Jan. & July.	" "	1900	.. .
Construction bonds	573,000	7	Feb. and Aug.	" "	1889	109
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	...
Special Mortgage..	1,025,000	7	.....	" "	....	....
Consol. mort. for $25,000,000 guar	3,259,000	7	June & Dec.	" "	1915	110
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	'74-'83	....
2d Mort. (Held by U. S. Gov.)..	1,000,000	4	" "	"	'81-'91	...
New Mortgage	4,700,000	7	" "	"	1913	113
Nashville and Decatur (L.& Nash.):						
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	107
2d Mortgage gold	206,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell.						
Bonds for freight depot	200,000	6*	Feb. & Aug.	Boston.	1892	103½
Newark & New York (C. of N.J.).						
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold	800,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98¾
New Issue for $360 000	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage	525 000	7	Various.	New Haven.	'98-'00	....
New H., Middlet'n & Willman.:						
1st Mortgage (coup. & reg)	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage	2,000,000	7	.....	" "	1881	....
New Haven and Northampton:						
1st Mortgage	1 000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free	750,000	6	April & Oct.	" "	'80-'82	....
Holyoke and Westfield bonds..	200,000	7	" "	" "	1891	....
New Jersey Midland (N.Y.&O.M.):						
1st Mortgage gold, guar.	3,000,000	7*	Feb. & Aug.	New York.	1895	....
2d Mortgage	1,500,000	7	" "	"	1881	....
New Jersey and New York:						
1st Mortgage	500,000	7*	March & Sept.	N.Y. & Lond	1893	....
New Jersey Southern:						
1st Mortgage	2,000,000	7	May & Nov.	New York	1889	39½
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1888	....
2d Mortgage	1,000,000	7	March & Sept.	"	1881	....
Consol. Mort. for $7,000 000	5,300,000	7	April & Oct.	"	1903	....
Income Mortgage	710,000	7	" "		1881	....
New Jersey West Line						
1st Mort. gold for $3,000 000	1,800,000	7*	May & Nov.	New York.	1900	....
New London Northern (Con. Vt.):						
1st Mortgage	300,000	6	April & Oct.	New York.	1885	104
2d Mortgage	592,000	7	June and Dec.		1892	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
N.O.,Jack.& Gt.N. (N.O.St.L.& C.):	$					
1st Mortgage	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $3,000,000	1,500,000	8	April & Oct.	" "	1890	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N.Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	"	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000	6,250,000	7*	Feb. & Aug.	N.Y. or Lond.	1889	....
New York & Canada (D.& H.C.):						
1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	105½
Bonds for B.&N.F. stk (")	74,500	6	May & Nov.	" "	1883	....
Bonds for R.R. Stocks (")	592,000	6	" "	" "	1883	104
Bonds for Real Estate (")	162,000	6	" "	" "	1883	105
Bonds of 1854 renewed (")	2,391,000	6	June & Dec.	" "	1887	107
2d Mort. (Hudson River) S. F..	1,794,000	7	"	" "	1885	110
Bonds of 1871, tax free	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $30,000,000	18,465,000	7	Jan. & July.	" "	1903	126
1st Mort., reg'd }		7	" "	" "	1903	125½
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	...
New York and Harlem:						
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	New York.	1881	....
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	126¾
Consol. Mort. of 1872, reg... }		7	" "	" "	1900	126½
New York Elevated:						
1st Mortgage	8,500,000	7	Jan. & July.	New York.	1906	112½
N. York, Housatonic & Northern:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	....
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000..	2,500,000	7*	Jan. & July.	New York.	1902	....
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old	.....	7	March & Sept.	Boston.	1884	....
1st mortgage, new	4,708,000	7	Jan. & July.	"	1905	112¾
New York and Oswego Midland:						
1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York.	1894	....
2d Mortgage convertible	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible ...	1,500,000	7	" "	"	1896	....
3d Mort., Equipment	3,800,000	7	.....	"	....	....
1st Mort., (West. Extension)	2,425,000	7	.....	"	....	....
Consolidated Mortgage	1,200,000	7	.....	"	....	....
New York, Providence & Boston:						
Extension Bonds	50,900	6	May & Nov.	New York.	'78-'81	....
General Mort. for $1,000,000	1,000,000	7	Jan. & July.	"	1899	118½
Norfolk & Petersburg (A.M.& O.):						
1st Mortgage	306,000	8	Jan. & July.	New York.	1877	....
1st Mortgage	157,000	7	" "	" "	1877	....
2d Mortgage	454,000	8	" "	Norfolk.	1893	109
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	....
North Eastern (S. Car.):						
1st Mortgage	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage	232,500	8	" "	"	1899	....
North Missouri (St.L.,K.C. & N.):						
1st Mortgage	3,000,000	7	Jan. & July.	New York.	1895	115½
North Pennsylvania:						
1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1885	109
2d Mortgage	1,500,000	7	May & Nov.		1896	116¾
General Mortgage	2,035,000	7	Jan. & July.		1903	115
North Shore (Flush.,N.S. & Cent):						
1st Mortgage	155,000	7	Feb. & Aug.	New York.	1887	....
Northern Central:						
1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon	1,490,000	6	Jan. & July.	Baltimore.	1885	107½
3d Mortgage Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	110½
Mortgage coupon	2,599,000	6*	Jan. & July.	Baltimore.	1900	107
Mortgage registered	205,000	6*	April & Oct.	"	1900	....
Consol. Gen. Mort. S. F. Coup..	2,838,000	6*	Jan. & July.	Lond. & Balt.	1904	103½
Consol. General Mort. Coupon.	1,635,000	6*	" "	"	1894	....
Second General Mort. coupon..	3,000,000	5	"	Baltimore.	1926	79½
Second General Mort. coupon..	1,000,000	6	"	"	1925	....
Northern New Jersey (Erie):						
1st Mortgage skg fd guar	400,000	7	Jan. & July.	Jersey C	1878	....
Northern Pacific:						
1st Mort. on R.R. & lands gold..	529,400	7.3*	Jan. & July.	New York.	1900	80
Northwestern Virginia:						
3d Mort., assumed by B. and O	140,000	6	Jan. & July.	Baltimore.	1885	106½
Northwestern Union (C. & N.W.):						
1st Mortgage	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B.H.& E.):						
1st Mort. Mass. Loan, skg. fd...	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds	400,000	6	March & Sept.	"	1897	....
Nyack and Northern:						
1st Mortgage	100,000	7	Jan. & July.	New York.	1890	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	94½
Equipment Mortgage	200,000	8	" "	"	1879	94½
Sinking Fund Bonds	392,000	8	March & Sept.	"	1890	101
Ohio and Mississippi:						
Consolidated Mort. Bonds	3,067,000	7	Jan. & July.	New York.	1898	112
Consolidated S. F. Mortgage....	3,478,000	7	" "	" "	1898	112
Consolidated Mort., Sterling	112,000	7*	" "	London.	1898	....
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	114
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	...
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	" "	1905	84
Old Colony.						
Plain Bonds	1,000,000	6	March & Sept.	Boston.	1896	110
Plain Bonds	32,000	5	" "	"	1884	99
Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897	110
New Bonds for $3,000,000	1,692,000	7	March & Sept.	"	1894	117
Cape Cod Railroad Bonds	265,400	7	Feb. and Aug.	"	1881	103

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of nterest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	580,000	7	April & Oct.	Philadelphia.	1896	100
Omaha and Northwestern:						
1st Mort. Land Grant, Gold	16,000pm	7.3*	Jan. & July.	New York.	1901	....
Omaha and Republican Valley:						
1st Mortgage	.....	6	F. M. A. & N.	.....	1895	....
Omaha and Southwestern:						
1st Mortgage $20,000 p. m.	1,034,000	8	June & Dec.	Boston.	1896	113
Oregon and California:						
1st Mortgage gold	10,950,000	7*	April & Oct.	New York.	...	....
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	1888	....
Oshkosh & Miss. (C., M. & S. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R.W. & O.):						
1st Mortgage	500,000	7	May & Nov.	New York.	1916	....
Income Mortgage	112,100	6	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D.L.& W.):						
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York.	1885	....
Ottawa, Oswego & Fox River:						
1st Mortgage guar. by C.,B.& Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	120
Owensboro' and Russellville.						
1st Mortgage for $1,500,000	1,500,000	8	Feb. & Aug.	New York.	1892	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	103
2d Mortgage sinking fund	2,650,000	7	Jan. & July.	" "	1891	108
3d Mortgage	4,000,000	7	May & Nov.	" "	....	...
St. Louis County Debt	700,000	7	Monthly.	St. Louis.	1885	....
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	...
1st Mort. (Carondelet Branch)	500,000	6*	April & Oct.	" "	1893	70
Paducah and Memphis:						
1st Mortgage gold for $2,805,000.	1,541,000	7*	Feb. & Aug.	New York.	1902	....
Panama:						
General Mortgage, stg £797,800.	3,877,303	7*	April & Oct.	London.	1897	....
Paris and Decatur:						
1st Mortgage gold, S. F.	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....
Paterson and Newark (Erie):						
1st Mortgage guaranteed	500,000	7	Jan. & July.	New York.	1878	....
Pekin, Linc. & Decatur (TW & W):						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York.	1900	60
Pemberton & Hights. (UC of NJ):						
1st Mortgage guaranteed	160,000	7	Jan. & July.	Philadelphia.	1889	105
Peninsular (Mich.) Railway:						
1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1899	...
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	" "	" "	1900	...
2d Mortgage	540,000	7	Feb. and Aug.	New York.	1881	...
Pennsylvania:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	102
General Mortgage	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	114½
General Mortgage, registered.		6	" "	"	1910	117
Consolidated Mortgage	29,145,000	6*	Jan. & July.	London.	1905	116½
State lien for $7,500,000, skg f'd	4,237,823	5	April & Oct.	Philadelphia.	'77-'90	....
Pennsylvania Coal:						
1st Mortgage	487,500	7	Feb. and Aug.	New York.	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	519,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L.V.):						
1st Mortgage guaranteed.	1,500,000	7	June & Dec.	Philadelphia.	1896	120
1st Mortgage guaranteed	1,500,000	7	" "	"	1906	....
Peoria & Bureau Val (C.R.I.& P.)						
1st Mortgage guaranteed	600,000	8	Jan. & July.	New York.	1877	....
Peoria & Hannibal (C. B. & Q.):						
1st Mortgage, traffic guarantee	277,000	8	Jan. & July.	Boston.	1878	101½
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000.000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Peoria and Rock Island:						
1st Mort. gold, conv. & tax free.	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	...
2d Mortgage	150,000	10	Jan. & July.	New York.	1900	....
Perkiomen (Phila. and Rdg):						
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia.	1897	93
Petersburg:						
1st Mortgage (instalments)	341,500	8	Jan. & July.	New York.	'79-'98	84½
2d Mortgage	500,000	8	" "	" "	1902	65
Philadelphia and Atl. City:						
Mortgage for $500,000	350,000	7	Jan. & July.	Philadelphia.	1907	....
Philadelphia and Baltimore Cent.:						
1st Mortgage (Penn. Div. 36¾ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9½ m.)	300,000	6	" "	"	1891	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	" "	"	1900	...
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	....
1st Mortgage	5,000,000	6	"	"	1881	103½
2d Mortgage	3,000,000	7	Jan. & July.	"	1888	114
General Mort. for $20,000,000	7,652,000	6*	" "	Phil. or Lond.	1920	....
Philadelphia and Reading:						
Loan of 1868, debenture	1,135,300	6	Jan. & July.	Philadelphia.	1893	44
Mort. Loans of 1843-44-48 & 49.	1,510,500	6	" "	"	1880	103½
Mortgage Loan of 1863	2,700,000	7	Apr. and Oct.	"	1893	115
Mortgage Loan of 1836 stg	182,400	5*	Jan. & July.	London.	1880	....
Mortgage Loan of 1843 stg	967,200	6*	" "	"	1880	....
Mortgage Loan of 1836 stg	134,400	7*	" "	"	1877	....
Consolidated Mortgage June 1, 1871. — Dollar coupon	7,310,000	7	June & Dec.	Philadelphia.	1911	115
Consolidated Mortgage June 1, 1871. — Dollar registered	3,339,000	7	" "	"	1911	114½
Consolidated Mortgage June 1, 1871. — Gold or stg coup.	6,999,000	6*	" "	Phil. or Lond.	1911	102½
Consolidated Mortgage June 1, 1871. — Gold or stg reg.	663,000	6*	" "	" "	1911	106
Consolidated Mortgage June 1, 1871. — Dollar coupon	305,000	6*	" "	Philadelphia.	1911	...
New deben. loan, conv	10,499,900	7	Jan. & July.	"	1893	102
New Improvement Mort. Loan.	9,364,000	6*	Apr. and Oct.	Phil. or Lond.	1897	...
Gen'l Mort. stg. S.F. ($60,000,000)	19,686,000	7*	Jan. & July.	" "	1908	86½
Income Mortgage of 1876	1.803,000	7	June & Dec.	Philadelphia.	1896	89½
Pittsburg, Titusville & Buffalo:						
1st mortgage	1,155,000	7	Feb. & Aug.	Philadelphia.	1896	90
Funding income	399,000	7	" "	" "	1896	55
Philadelphia, Wilmington & Balt.:	$					
Mortgage Loan, convertible	262,000	6	Jan. & July.	Phila. & Bost.	1884	108½
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	108
Loan of 1872	700,000	6	" "	" "	1892	106½
Loan of 1875	800,000	6	" "	" "	1900	110
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	331,800	7	April & Oct.	Philadelphia.	1900	53
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	104
Consol. Mortgage for $10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	112½
Consolidated 2d Mortgage	2 500,000	7	April & Oct.	"	1913	...
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	128½
1st Mortgage (Series B)	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F)	875,000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. & July.	" "	1912	123
2d Mortgage (Series H)	860,000	7	Feb. & Aug.	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April & Oct.	" "	1912	....
2d Mortgage (Series L)	860,000	7	May & Nov.	" "	1912	...
2d Mortgage (Series M)	860,000	7	June & Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April & Oct.	"	1912	121
Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York.	1887	....
Equipment bonds	1,000,000	8	March & Sept.	"	1884	....
Pittsburg, Va. and Charleston:						
1st Mortgage	700,000	7	April & Oct.	New York.	1902	...
Pittsburg, Wash'gton & Baltimore:						
1st Mort. (Pittsb. & Conn'lsville)	4,000,000	7	Jan. & July.	Baltimore.	1898	113½
2d Mort. do. (Balt. Loan)	5,000,000	6	May & Nov.	"	1902	....
1st Mort. (Turtle Cr. Div. 10¼ m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1883	...
Plymouth, Kankakee & Pacific:						
1st Mortgage for $3,600,000	20,000 pm	7*	Jan. & July.	New York.	1901	....
Port Huron and Lake Michigan:						
1st Mortgage gold, for $1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
Portland & Ogdensb. (Me. & N.H.):						
1st Mort. (Maine Section) gold	800,000	6*	Jan. & July.	Boston.	1900	....
Consol. Mort. gold, for $3,300,000	149,000	6*	May & Nov.	"	1901	15
Portland and Ogdensburg (Vt.):						
1st Mortgage gold, for $2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	110½
Portland and Oxford Central:						
1st Mortgage of 1863	250,000	6	Jan. & July.	Portland.	1883	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien)	100,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	396,500	6	Mar. & Sept.		1891	...
Port Royal (S. C.):						
1st Mortgage gold, skg f'd	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	...
1st Mort. gold, guar. by Ga. R. R	500,000	7*	" "	" "	1889	....
Portsmouth, Gt. Falls & Conway:						
1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1893	56½
Poughkeepsie and Eastern:						
1st Mort. gold, conv. & tax free	644,500	7*	Jan. & July.	New York.	1910	...
2d Mortgage	78,000	7	" "	" "	....	...
Providence and Worcester:						
1st Mortgage	500,000	6	Jan. & July.	Providence.	1880	102½
Stoughton Branch bonds	1,000,000	6	" "	"	....	....
Quincy, Alton and St. Louis:						
1st Mortgage gold	1,000,000	7*	May & Nov.	Philadelphia.	1882	....
Quincy and Palmyra:						
1st Mort. assumed by H. & St.Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W. & W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	101½
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	720,000	8	Jan. & July.	Boston.	1890	115½
Reading and Columbia (P. & R.):						
1st Mort., Coupon, guaranteed	650,000	7	March & Sept.	New York.	1882	95
2d Mort., Coupon, guaranteed	250,000	7	June & Dec.	Columbia.	1884	....
Rensselaer and Saratoga:						
2d Mortgage	300,000	7	Jan. & July.	Troy.	1880	....
3d Mortgage	150,000	7	" "	"	1887	...
1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	...
1st Mortgage (Glenn's Falls)	125,000	7	Jan. & July.	" "	1894	....
Consol. Mort. for $2,000,000	1,768,500	7	May and Nov.	" "	1921	124
New Gen'l Mort. for $6,000,000.	1,092,000	6*	.....	" "	....	....
Richmond and Danville.						
Virginia State Loan, skg fund	600,000	6	Jan. & July.	Richmond.	1880	....
Virginia State guar. bonds	157,800	6	" "	"	1875	....
1st Mort. (Peidmont Branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N.C.)	500,000	6.7	April & Oct.	N. Y. or Rich.	....	....
Consolidated Mortgage	1,766,000	6	May and Nov.	New York.	'75-'90	99
Rich., Fredericksburg & Potomac						
Sterling Loan	67,777	6*	Jan. & July.	London.	1875	....
Dollar Loan	175,428	7	" "	Richmond.	1875	....
Dollar Loan, Coupon	450,000	8	" "	"	1881	....
Dollar Loan	124,489	6	various.	"	1875	....
Richmond and Petersburg:						
1st Mortgage (Coupon)	175,000	8	Apr. and Oct.	Richmond.	'80-'86	....
New mortgage of 1875	31,000	7	May & Nov.	"	1915	....
Rockford, R. Island & St. Louis:						
1st Mortgage tax free	2,000,000	7*	Feb. & Aug.	N.Y. & Lond.	1918	....
Rome, Watertown & Ogdensb.:						
1st Mortgage, (W. & R.) Skg Fund	799,990	7	March & Sept.	New York	1880	93
2d Mortgage	460,000	7	Jan. & July	" "	1902	...
General Mort. S. F.	1,050,500	7	June & Dec	" "	1891	
Consol. Mort. conv. till 1879	5,000,000	7	Apr. and Oct.	" "	1904	73½
Rutland (Cent. Vt. & Vt. & Can.):						
Equipment Mortgage, tax free	500,000	7	May and Nov.	Boston.	1880	55
Equipment Mortgage	500,000	8	March & Sept.		1880	65
General Mort.	1,500,000	8	May and Nov.		1902	94

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgage	346,000	8	May & Nov.	Saginaw.	1892	110½
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	96,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	" "	"	1879	....
Calais Loan (Lewey's Island)	115,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M. (W.D) land grant, g'd tax fr	5,500,000	8*	" "	" "	1900	....
St. Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St. Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	112
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	101½
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	92
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	115
2d Mort. (" ")	6,000,000	7*	May & Nov.	" "	1897	103½
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	" "	1897	106½
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	102
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	114½
Real estate & 2d M. for $3,000,000	2,993,000	7	March & Sept.	" "	1895	109
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July	New York.	1901	....
St Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M. (Evans. D.) gold skg f'd, con	1,000,000	7	" "	" "	1896	....
1st Mort. (Evans., Hen. & Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St. Louis, Van. & T. H. (T.H.&I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	....
2d Mortgage, (A.) guaranteed	1,600,000	7	May & Nov.	" "	1898	....
2d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
St. Louis and San Francisco:						
2d Mortgage A for $500,000	319,840	6*	May & Nov.	New York.	1906	96
2d Mort. B. & C for $5,200,000	4,959,142	2*	" "	"	1906	75
St. Paul and Pacific 1st Division:						
1st Mort. (St.P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St. Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar.	100,000	6	Jan. & July.	Philadelphia.	1878	100
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	80
Sand., Mansfield & Newark (B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A &G):						
Sectional Mort.	310,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav. & Char.)	500,000	7	Jan. & July.	New York.	1889	....
State guaranteed (C.& S.) bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar.	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar.	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	...
Schenectady & Susq. (D.&H.Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July.	New York.	1900	....
Schoolcraft & Three R. (LS&MS):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	210,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala.	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	...
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv. (N.C.):						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	104
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1896	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
Shepaug Valley (Ct.):						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y., N. H. & Hart.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	....
Sioux City and St. Paul:						
1st Mortgage	1,240,000	8	May and Nov.	New York.	1901	73
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	40
2d Mortgage	450,000	8	.....	.....	....	....
Equipment bonds	165,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	6*	Jan. & July.	New York.	1898	72
2d Mort. (Gov. Subsidy)	1,623,200	6	" "	U.S. Treasury.	1898	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price
South Carolina:	$					
1st Mortgage Sterling	1,482,667	5*	Jan. & July.	London.	'82-'88	....
1st Mortgage (L.) currency	1,051,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds	1,054,500	7	April & Oct.	Charleston.	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,000	7	" "	" "	1889	....
South Mountain Iron (Cumb. Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama.						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,638,000	6*	May & Nov.	London.	....	....
South Pacific (St. Louis & San F.):						
1st Mortgage gold, assumed	7,194,500	6*	Jan. & July.	New York.	1888	103
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	100
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	110
2d preferred bonds	621,000	6	" "	" "	'84-'90	98
3d preferred bonds	452,800	6	" "	" "	'84-'90	91
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	108
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	1900	17
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	...
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000.	11,000,000	6*	April & Oct.	New York.	....	95
Southern Pennsylvania:						
1st Mortgage gold	625,000	7*	March & Sept.	Philadelphia.	1900	....
2d Mortgage gold	88,000	7*	" "	"	1880	....
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv.	300,000	7	"	"	'72-'76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,370	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	22
Sullivan (Central Verm.):						
2d Mortgage	250,000	6	Feb. & Aug.	Boston.	1881	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	1,000,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	95
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	" "	1891	....
Suspens. Bridge & Erie Junc. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Consol. Mortgage	1,750,000	7	April & Oct.	New York.	1906	....
2d Mortgage (now 1st)	270,000	7	June & Dec.	"	1887	114
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	....
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,600,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage, 8,000 per mile	3,552,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	107
Consolidated Mortgage	7,548,000	6*	June & Dec.	" "	1905	97
Income and Land Grant	7,706,225	7	July.	N. Y. & Phil.	1915	75
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,500,000	7*	Jan. and July.	.....	1906	50½
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	...
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	120
2d Mort. conv. (")	1,300,000	7	April & Oct.	" "	1886	....
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $6,200,000	1,500,000	7	May & Nov.	" "	1910	....
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	109
1st Mort. (L.Erie, Wab. & St.L.)	2,500,000	7	" "	" "	1890	109
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1888	108
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1890	104½
1st Mort. (Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1882	100
1st Mort. (Decatr. & East St. L.)	2,700,000	7	F. M. A. & N.	" "	1889	106
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.		1878	105
2d Mort. (Wabash & Western)	1,500,000	7	" "	"	1878	105
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	"	1893	104½
Equipment (Toledo & Wabash)	600,000	7	" "	"	1883	48½
Consol. S. F. 1st Mortgage	2,610,000	7	F. M. A. & N.	" "	1907	99
Consol. 2d mort. gold	2,184,000	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap. and Ind.):						
1st Mortgage	250,000	7	Feb. and Aug.	New York.	1902	....

AMERICAN RAILROAD BOND LIST.

The Letter (g) affixed to Rate of Interest Signifies "Payable in GOLD."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage skg fund, guar....	89,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R.& Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,231,000	6g	Jan. & July.	N. Y. & Bost.	'96-'99	111¼
1st Mort. Land Grant	7,145,000	7	Apr. and Oct.	" "	1887	113
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund.....	13,905,000	8	March & Sept	New York.	1894	119¼
Omaha Bridge Bonds Sterling..	2,225,000	8g	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6g	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	....
Union Pacific, S. Br. (M.K.&T.):						
1st Mortgage gold, skg fund.....	3,220,000	6g	Jan. & July.	New York.	1899	94¼
Union & Titusville(P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	87
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	108
Sterling Loan £369,200 (U. Co's)	1,846,000	5g	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6g	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Ster'g S.F. £262,000 (C. & Am.)	1,310,000	6g	Feb. and Aug.	London.	1880	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	" "	Philadelphia.	1883	103¾
Loan of 1889(" ")	866,000	6	June & Dec.	Princeton.	1889	105¾
Mortg. Loan (" ")	5,000,000	6	May and Nov.	Philadelphia.	1889	113
Loan of '78 (N.J. R.R. &T. Co.)	450,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over	Due.)	....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y.& Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103¾
Convertible bonds, tax free.....	200,000	7	" "	"	1879	114
Convertible bonds.....	150,000	7	" "	"	1885	167
Vicksburg and Meridian:						
General Mortgage: 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General Mortgage: 2d series (blue).....	850,000	7	" "	"	1890	....
General Mortgage: 3d series (black).....	138,000	7	" "	"	1890	....
General Mortgage: 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	213,000	8	Jan.and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...
Virginia & Tennessee(A.M.& O.):						
1st Mortgage....	5,000	6	Jan. and July.	N.Y.&Lynch.	1873	....
3d Mortgage	990,000	6	" "	" "	1884	101¼
5th Mortgage.....	962,000	8	March & Sept.	" "	1900	117
Registered Certificates.....	84,191	8	Jan. and July.	" "	1875	....
Funded Interest	226,900	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7g	Apr. and Oct.	New York	1901	....
Warren(D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	109
Warren & Franklin(P.,T. &B.).:						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	101¼
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9g	May and Nov.	New York.	1893	....
Wash'gton City,Va. Mid. &Gt.So.:						
1st Mort. (O., Alex. &Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	85¼
2d Mort. (" ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	101
2d Mort " ")	1,200,000	6	Jan. and July.	"	1875	98¼
3d Mort. " ")	600,000	8	May and Nov.	"	1873	77
4th Mort. " ")	700,000	8	March & Sept.	"	1880	48
Funded Coupons (do.)	722,664	....	.....	"	....	....
1st Mort. (Lynchb'g & Danville)	531,000	..	Apr. and Oct.	"	1896	....
Virginia State Loan.....	112,932		Jan. and July.	"	'92-'93	....
Washington and Ohio:						
1st Mort. (Alex., Lou [illegible]	41,000		May and Nov.	New York.	1896	....
1st Mortgage for $2,[illegible]	256,000	7g	Apr. and Oct	" "	1901	35
Westchester and P[illegible]:						
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	116
Western North Carolina:						
1st Mortgage.....	823,000	8	Jan. and July	.....	1890	...
Western of Alabama.						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	602,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	.....	7	May and Nov	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,373,000	7g	"	"	1902	....
Bonds (S. F.) Conv. till May '85	3,920,000	7	"	"	1900	115
Sterling Bonds, Sinking Fund..	981 234	6g	March & Sept	London	1900	....
Western Maryland:	$					
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	108
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	114
2d Mort. " "	300,000	6	" "	"	1890	108
2d Mort. endor. by Wash. Co....	300,000	6	" "	"	1890	108¾
2d Mortgage preferred.....	600,000	6	" "	"	1895	59
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	115
4th Mortgage.....	1,600,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6g	Jan. and July.	New York.	1899	107¾
Western Pennsylvania (Penn.):						
1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	103
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1893	100
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi.,M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1898	....
West Jersey:						
Debenture bonds guar. byC.&A.	400,000	6	March & Sept.	Camden.	1883	....
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	109¾
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	...
1st Mort. (Swedesboro')guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	....
Consolidated Mortgage.....	1,000,000	7	" "	"	1890	117
West Wisconsin:						
1st Mort. land gr., gold skg fund	3,900,000	7g	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7g	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	51¼
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6g	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7g	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7g	Jan. and July.	New York.	1896	104
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. &Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	108
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	112
Extension mortgage bonds.....	4,313,000	7g	June & Dec.	" "	1916	...
Wisconsin Central:						
1st M. L. G.,gold S. F.$25,000pm	4,618,500	7g	Jan. and July.	Boston.	1901	....
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1881	....
Plain Bonds	185,300	6	Various.	"	'81-'87	77
Plain Bonds.....	250 000	7	Apr. and Oct.	"	1893	....
Plain Bonds.....	490,000	7	Feb. and Aug.	"	1895	99¾
CANAL BONDS.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	79
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5g	J. A. J. & O.	London.	1890	....
Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1885	40
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1898	90
Delaware and Hudson:						
1st Mort. 2d series, July 1, 1869	3,500,000	7	Jan. and July.	New York.	1884	104¾
1st Mort. reg. 3d series, Jan. 1, 1871	5,000,000	7	" "	" "	1891	107¼
Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	109¼
Registered bonds of 1874.....	2,000,000	7	" "	" "	1894	110
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Convertible Debentures.....	41,550	6	" "	"	1882	75
Convertible Loan, gold	771,000	6g	March & Sept.	"	1894	106
1st Mortgage, registered	5,381,968	6	J. A. J. & O.	"	1884	107
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	110
Mortgage (equip.) Loan, gold...	4,658,500	6g	June & Dec	"	1897	104¾
Consolidated Mortgage.....	1,115,000	7	" "	"	1911	102¼
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	80
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	...
Morris (and Banking):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	100¼
Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	80¼
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	...
Schuylkill Navigation(Ph.& Rdg:						
1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	'72-'97	103¼
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'07	80
Improvement bonds.....	260,000	6	May and Nov.	"	1830	....
Boat and Car Loan	756,650	6	" "	"	1913	80
Boat and Car Loan	621,600	7	" "	"	1915	....
Coupon Bonds.....	1,200,000	6	Jan. and July.		1895	....
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Phila. & Balt.	1884	....
3d Mortgage (Susqueh. Canal)	1,311,000	6	" "	" "	1878	49
Pref. Int. B'ds (" ")	324,810	6	" "	" "	1894	....
Union:						
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia	1883	...
West Branch & Susquehanna (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July.	Philadelphia	1874	
2d Mortgage.....	298,000	6	" "	"	1886	

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*," State-aid Railroads are distinguished by a "†."

Years ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Property and Assets. Rolling Stock.	Property and Assets. Assets.	Accounts and Cash.	Liabilities. Stocks.	Liabilities. Bonds.	Liabilities. Accounts.	Liabilities. Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Operations. Passengers.	Operations. Freight.	Earnings. Gross.	Earnings. Net.	Dividends.	Value of Shares. Par.	Value of Shares. Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec. 31, 1878	196.0	—	4.2	—	13	8	3	90	Alabama Central.....Ala. & Miss.	3,960,000	*	.....	.....	2,000,000	1,600,000	350,000	—	96.0	120,786	41,810	.....	229,136	89,918	—	100	....
De.. 28, 1879	290.0	—	15.4	—	21	15	6	388	Alabama and Gt. Southern..Ala. Miss. &c.	10,363,000	*	.....	.....	8,613,000	1,750,000	571,195	.....	369.9	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1878	142.6	—	37.2	—	51	25	14	2,160	Albany and Susq. †(D. & H.)..New York.	7,374,745	1,698,693	845,023	.....	3,500,000	6,045,000	373,461	—	177.3	692,461	293,623	485,336	1,006,211	456,579	7	100	104
Dec. 31, 1878	242.0	17.5	68.0	—	75	28	17	1,985	Allegheny Valley†.....Pennsylvania.	21,714,734	2,413,863	581,968	249,183	2,166,500	23,970,000	2,849,322	.....	259.5	1,423,969	875,531	2,126,643	1,910,222	915,726	—	50	....
Dec. 31, 1878	48.0	—	4.0	92.0	4	2	1	31	Arkansas Midland † (3 ft.).....Arkansas.	.....	.....	.....	.....	.....	.....	.....	.....	48.0	48,500	.....	.....	48,425	18,076	—	100	....
Dec. 31, 1878	62.6	—	6.2	—	—	—	—	—	Ashtabula & Pittsburg (Pa. Co.)...Ohio.	3,147,803	—	.....	63,858	1,671,867	1,500,000	37,500	1,944	62.6	241,709	54,174	433,528	271,658	102,650	—	50	....
Dec. 31, 1878	146.6	2.1	12.1	—	10	6	3	361	Atchison and Nebraska.....Kan. & Neb.	4,371,736	*	95,206	44,478	3,344,550	1,126,400	37,063	3,307	148.7	337,321	44,042	160,718	449,279	125,548	—	100	78
Dec. 31, 1878	470.4	—	41.6	—	80	41	18	1,806	*Atchison, Topeka and Santa Fe*....Kansas.	28,854,000	*	1,130,481	664,993	8,615,000	14,588,500	2,276,846	769,128	868.5	1,781,972	217,105	611,086	3,950,868	2,035,676	—	100	143
June 30, 1879	80.7	—	4.5	—	21	5	5	162	Atlanta and West Point .....Georgia	1,192,636	*	.....	238,007	1,232,200	83,000	8,722	107,881	87.2	46,626	41,081	65,184	321,140	113,435	8	100	....
Dec. 31, 1878	387.5	35.3	219.0	—	165	40	32	2,591	Atlantic and Great West.N.Y. Penn.& O.	89,236,462	*	11,932,758	1,985,380	34,675,804	67,220,893	6,925,587	—	512.0	4,356,182	919,064	2,652,839	3,745,207	675,849	—	100	....
Dec. 31, 1878	237.0	113.2	17.9	—	26	19	8	379	Atlantic and Gulf † .. Georgia & Florida.	7,863,686	*	18,829	1,013,294	4,476,677	3,566,500	1,331,148	—	350.2	651,587	86,913	.....	959,378	352,913	—	100	....
Jun. 30, 1878	408.0	20.0	34.7	100.0	84	29	17	895	Atlantic, Mississippi and Ohio†..Virginia.	19,396,206	*	7,082,955	2,051,625	7,121,900	14,065,800	3,706,158	2,427,860	428.0	1,483,025	149,577	540,866	1,781,710	706,964	—	100	....
Dec. 31, 1878	149.5	—	28.0	—	—	—	—	—	Atlantic and St. Lawrence.Me.,N.H.& Vt.	8,484,000	—	.....	.....	5,000,000	3,484,000	268,358	.....	149.5	732,031	185,250	559,036	921,959	92,584	6	100	....
Dec. 31, 1878	53.0	—	5.6	—	—	—	—	—	Augusta and Savannah.....Ga.	783,000	—	.....	.....	783,000	.....	.....	.....	....	.....	.....	.....	73,000	73,000	7	100	....
Sept. 30, 1878	379.0	56.0	456.5	—	560	229	185	11414	Baltimore and Ohio † ....Md. & W. Va.	38,042,577	12,116,258	57,305,232	3,031,492	18,277,509	37,670,350	5,319,729	37,111,919	597.3	3,303,055	.....	.....	8,563,957	4,039,612	8	100	155
Sept. 30, 1878	31.0	—	37.3	—	—	—	—	—	Washington branch † .....Maryland.	1,650,000	—	.....	114,332	1,630,000	.....	20,000	94,332	31.0	778,688	.....	.....	276,879	200,029	10	100	....
Sept. 30, 1878	104.0	—	26.0	—	—	—	—	—	Parkersburg Branch.. ....W. Virginia.	8,343,715	—	.....	.....	5,680,635	.....	2,668,030	.....	104.0	1,170,745	.....	.....	659,699	186,023	—	100	6½
Sept. 30, 1878	262.6	—	33.9	—	—	—	—	—	Baltimore and Ohio and Chicago.O.,I.&Ill.	8,854,271	—	.....	.....	1,503,450	7,744,000	3,425,853	—	262.6	1,349,684	40,757	453,963	1,057,559	429,548	—	50	....
Dec. 31, 1878	24.4	65.8	18.6	—	25	47	6	268	Baltimore and Potomac.....Maryland.	8,403,783	696,010	37,838	64,638	3,533,250	6,500,000	288,365	—	90.2	571,460	909,548	284,681	639,076	92,890	—	100	....
Sept. 30, 1878	9.0	—	1.0	—	2	3	1	6	Bath and Hammondsport (3 ft.).....N. Y.	131,906	*	.....	.....	75,250	38,000	1,500	—	9.0	18,864	13,684	4,078	11,222	5,256	—	100	....
Dec. 31, 1878	56.4	—	4.4	—	—	—	—	—	Belleville & So. Illinois(St.L.,A.&T.H.).Ill.	2,750,000	—	.....	.....	1,680,000	1,070,000	.....	—	71.0	395,390	184,988	473,648	506,459	98,352	—	100	....
Nov. 20, 1878	8.3	—	1.3	10.0	2	2	—	3	Bell's Gap (3 ft.).....Penn.	400,000	*	.....	.....	200,000	200,000	.....	—	8.3	27,380	7,689	88,605	41,570	22,145	—	50	....
Dec. 31, 1878	67.6	1.1	52.2	—	43	28	13	950	Belvidere Delaware (Penn. Co.).....N. J.	3,116,857	1,130,788	.....	.....	994,050	3,444,500	157,524	—	68.8	.....	.....	.....	639,034	152,755	—	100	....
Dec. 31, 1878	54.0	5.0	5.2	—	10	6	5	161	Bennington and Rutland.....Vt.	1,475,000	*	.....	.....	1,000,000	475,000	.....	—	59.0	185,371	(9¾ mos.)	.....	168,534	68,297	—	100	....
Sept. 30, 1878	201.6	48.0	178.6	—	243	184	55	4,907	Boston and Albany.... Mass. & N. York.	24,368,716	3,145,400	2,433,360	956,204	20,000,000	7,000,000	1,378,670	2,425,060	321.7	5,024,183	5,200,641	2,642,555	6,633,533	2,219,536	8	100	141
Sept. 30, 1878	36.5	—	6.3	—	7	7	4	87	Boston, Barre and Gardner.....Mass.	1,347,404	155,962	1,462	82,101	869,002	554,300	263,133	—	52.5	135,063	104,752	721,301	156,229	40,219	—	100	....
Sept. 30, 1878	91.0	34.5	36.5	—	39	54	27	1,084	Boston, Clinton, Fitchb. & New B..Mass.	4,872,687	974,440	343,645	1,067,572	3,047,700	3,162,749	1,141,575	—	151.6	766,719	688,438	550,164	970,548	286,519	—	100	23½
Mar. 31, 1879	93.5	72.3	19.0	17.0	30	27	16	572	Boston, Concord and Montreal .....N. H.	4,319,000	*	380,905	222,687	1,800,000	2,527,200	12,887	582,485	165.8	.....	.....	.....	590,550	201,612	6	100	121
Sept. 30, 1878	26.7	19.2	52.7	—	44	64	22	1,152	Boston and Lowell.....Mass.	4,687,374	434,374	1,469,337	85,942	3,250,000	2,449,500	424,463	453,612	83.7	943,757	1,935,843	604,122	1,073,411	507,873	2	500	94
Sept. 30, 1878	115.5	11.0	107.5	—	77	133	32	1,690	Boston and Maine.....Mass., N. H. & Me.	9,513,216	1,242,230	1,040,034	206,359	6,921,274	3,500,000	88,350	1,502,226	206.3	1,311,581	4,564,171	582,851	2,100,741	741,378	7	100	120½
Sept. 30, 1878	50.0	—	4.4	—	9	11	5	140	Boston and New York Air Line....Conn.	3,522,798	*	9,161	77,615	2,945,231	500,000	509,536	54,811	53.6	287,436	99,429	170,314	282,861	77,660	—	100	....
Sept. 30, 1878	44.0	19.7	42.5	—	46	97	17	642	Boston and Providence.....Mass. & R. I.	4,490,774	207,400	698,898	144,398	4,000,000	500,000	677,343	363,127	67.7	800,010	3,213,189	569,751	1,206,417	358,490	6	100	130
Sept. 30, 1878	8.8	—	1.5	—	6	23	—	15	Boston, Revere Beach & Lynn (3 ft.)Mass.	397,448	94,269	135,618	26,326	349,200	1,000	243,549	60,011	8.8	104,086	686,838	.....	181,265	37,324	2	100	99
Dec. 31, 1878	172.0	—	8.6	—	13	12	6	142	Brunswick and Albany †.....Ga.	3,906,000	*	.....	.....	.....	3,906,000	.....	—	172.0	.....	.....	.....	153,717	20,568	—	100	....
Sept. 30, 1878	25.9	—	6.6	—	—	—	—	—	Buff., Bradford and Pittsb. N. Y. & Penn.	2,866,000	—	.....	.....	2,286,000	580,000	.....	—	—	.....	.....	.....	.....	40,600	—	100	....
Sept. 30, 1879	139.9	—	183.7	—	—	—	—	—	Buff., N. Y. & Erie.(N.Y.,L.E.&W.).N.Y.	3,339,000	—	.....	.....	950,000	2,380,000	.....	—	—	.....	.....	.....	240,100	232,100	7	100	....
Sept. 30, 1878	120.5	—	18.3	—	25	15	5	1,049	Buff., New York and Philadelphia..Penn.	5,498,035	1,081,819	8,000	230,609	1,971,450	3,807,500	701,079	338,434	120.5	509,791	189,122	589,265	864,419	450,750	—	100	....
Sept. 30, 1878	67.3	—	6.5	—	9	9	2	136	Buffalo and Southwestern....New York.	2,852,472	*	.....	.....	943,800	1,099,707	.....	197,695	67.2	162,729	101,924	138,227	221,650	49,998	—	100	....
Jun. 30, 1878	262.6	183.1	30.0	22.0	37	24	5	1,081	Burl., Cedar Rapids and Northern..Iowa.	11,783,770	344,016	150,000	363,564	5,500,000	5,995,800	213,768	781,793	416.0	911,305	287,634	721,754	1,614,762	560,811	—	100	55½
Dec. 31, 1878	190.7	—	40.5	—	29	23	5	1,230	*Burlington and Missouri River in Nebraska.*	20,541,852	*	60,449	2,000,377	9,390,800	10,953,300	1,776,111	502,467	415.2	469,122	158,683	379,879	1,921,350	1,302,673	4	100	142
Dec. 31, 1878	19.8	—	1.3	—	2	1	—	39	Burlington and Northwestern (3 ft.)...Ia.	174,437	32,234	7,182	9,423	135,142	.....	62,828	25,007	33.9	23,276	8,592	.....	15,150	4,245	—	100	....
June 30, 1878	142.3	—	4.8	—	6	3	2	103	Burlington and Southwestern.....Iowa.	5,281,700	*	.....	.....	1,793,700	3,488,000	200,000	—	142.3	233,048	.....	.....	187,955	df. 9,129	—	100	35
Dec. 31, 1878	146.5	—	7.3	—	19	11	3	389	Cairo and St Louis (3 ft.)..... Ill.	7,828,520	*	.....	.....	4,465,000	2,500,000	25,745	—	146.5	284,210	79,332	109,817	231,889	df. 9,917	—	100	....
Dec. 31, 1878	157.0	—	9.5	—	—	—	—	—	Cairo and Vincennes .....Illinois & Ind.	7,624,300	—	.....	.....	2,624,300	5,000,000	223,171	.....	157.0	.....	.....	.....	232,357	3,522	—	100	....
Dec. 31, 1878	60.2	53.0	19.2	—	12	16	6	188	California Pacific (C. P.).....California	18,800,573	395,014	131,150	390,595	12,000,000	6,850,000	1,495,690	—	113.2	.....	.....	.....	.....	550,000	—	100	25
Dec. 31, 1878	60.0	7.0	11.2	—	13	60	9	134	Camden and Atlantic.....New Jersey.	1,919,649	540,985	198,123	55,641	1,215,711	987,000	142,656	369,417	67.0	278,130	.....	.....	399,061	121,213	—	50	50
June 30, 1878	72.5	86.5	6.7	—	12	10	4	208	Canada Central..... .....Canada.	3,376,400	*	.....	.....	978,400	2,178,000	242,500	23,000	169.0	162,303	48,388	60,231	283,865	75,691	—	100	....
June 30, 1878	29.2	69.0	61.6	—	42	25	17	2,035	Canada Southern..... ...Canada.	22,589,453	*	4,915,026	164,534	15,000,000	11,511,843	1,012,265	294,965	326.6	1,681,914	219,544	955,044	1,490,270	233,045	—	100	68½
Mar. 31, 1879	242.0	—	12.2	—	22	17	6	273	Carolina Central.....N. C.	10,202,000	*	.....	.....	4,202,000	6,000,000	.....	.....	242.0	403,539	.....	.....	420,765	163,959	—	100	....
Dec. 31, 1878	92.6	—	4.5	—	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,206,668	—	.....	.....	4,359,500	1,802,350	.....	44,818	—	.....	.....	.....	232,000	226,000	7pf	50	32½
Dec. 31, 1878	75.6	—	3.0	—	—	—	—	—	Cedar Falls and Minnesota (Ill. C.)..Iowa.	3,174,000	*	.....	.....	1,587,000	1,587,000	.....	.....	75.6	.....	.....	.....	.....	113,370	—	100	25½
Dec. 31, 1878	271.6	2.6	13.9	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C.&N.W.).Ia.	11,234,000	—	.....	.....	7,620,000	3,614,000	.....	.....	—	.....	.....	.....	.....	654,999	7pf	100	112
Sept. 30, 1878	294.5	17.0	27.0	—	116	90	32	1,697	Central, of Georgia.....Georgia.	7,800,000	*	3,531,562	508,458	7,500,000	3,617,000	396,718	.....	712.6	952,966	.....	.....	2,721,624	1,523,309	2½	100	....
Dec. 31, 1878	189.1	1.5	19.3	—	24	9	7	630	Central, of Iowa.....Iowa.	9,726,629	*	.....	.....	4,921,055	4,325,000	180,545	.....	190.6	685,952	175,547	274,721	725,658	326,024	—	100	30½
Dec. 31, 1878	73.4	56.9	188.9	—	253	220	64	18762	Central of New Jersey.....New Jersey.	17,161,636	2,851,370	.....	.....	18,563,200	31,850,276	4,208,658	.....	334.6	4,324,938	4,501,718	3,226,822	5,589,526	2,302,770	—	100	84
Dec. 31, 1878	100.0	—	5.6	—	6	6	3	127	*Central Branch, Union Pacific*.....Kan.	4,200,000	*	.....	.....	1,000,000	3,200,000	.....	.....	100.0	139,701	21,208	66,701	181,219	52,102	—	100	....
Sept. 30, 1878	137.3	—	36.2	—	31	19	8	341	Central Ohio (B. & O.).....Ohio.	4,937,963	420,587	389,182	104,796	2,858,550	2,500,000	42,592	456,386	137.3	1,281,787	297,472	646,572	829,253	265,448	6	50	77½
Dec. 31, 1878	882.8	330.4	169.4	—	227	326	51	4,262	*Central Pacific*†.....Cal. Nev. & Utah.	134,659,528	7,956,113	9,097,651	6,369,421	54,275,500	94,249,650	7,209,255	12,339,278	1,941.0	5,528,444	6,978,188	1,787,642	17,530,858	8,744,740	—	100	83
Sept. 30, 1878	195.0	—	13.0	—	22	17	8	218	Charlotte, Col. & Augusta..N. C. & S. C.	5,182,651	*	267,487	68,145	2,578,000	2,510,548	186,855	192,880	195.0	415,353	58,570	97,948	441,357	152,228	—	100	....
Sept. 30, 1878	427.3	6.8	77.6	—	76	34	16	2,150	Chesapeake and Ohio .....Va. & W. Va.	34,496,195	2,975,421	103,692	486,035	15,950,402	28,258,820	2,127,589	—	435.0	3,233,377	172,175	588,066	1,936,360	341,621	—	100	23½
Sept. 30, 1878	53.6	—	14.0	—	31	22	10	417	Cheshire.....N. H. & Mass.	2,395,269	322,266	177,285	145,719	2,153,300	836,500	26,312	24,427	53.6	577,059	124,321	419,309	527,588	123,835	1pf	100	54
Dec. 31, 1878	243.5	121.9	126.0	—	160	75	23	3,281	Chicago and Alton .....Illinois.	18,274,828	*	7,230,766	269,406	12,490,872	11,392,850	2,001,053	—	677.8	2,709,406	781,991	1,987,306	4,691,519	2,156,385	7	100	109½
Dec. 31, 1878	486.5	1,117	455.8	109.6	341	131	70	9,419	Chicago, Burlington & Quincy...Ill. & Ia.	65,146,212	*	1,592,685	3,327,845	27,956,816	27,058,725	13,568,354	1,482,847	1,624.1	6,764,874	2,187,020	3,975,910	14,119,665	6,586,530	8	100	146½
June 30, 1878	164.0	43.6	191.6	—	12	9	4	418	Chicago, Clinton, Dub. & Minn.Io.&Minn.	6,666,109	*	.....	.....	6,156,600	.....	280,334	.....	221.6	313,592	87,572	235,835	533,595	260,947	—	100	84
Dec. 31, 1878	30.8	—	13.1	—	19	17	4	—	Chic., Det. & Can. Grand Junction. Mich.	2,073,985	*	.....	.....	978,985	1,095,000	.....	.....	59.3	429,435	158,401	674,068	388,422	30,517	4	100	....
Aug. 31, 1878	106.4	24.0	25.0	—	28	6	8	1,226	Chicago and Eastern Illinois...Ill. & Ind.	3,949,594	*	252,407	71,656	323,054	3,714,154	220,611	115,718	152.2	563,439	111,058	498,127	784,556	229,516	—	100	92
May 31, 1879	52.4	—	27.6	—	—	—	—	—	Chicago, Iowa and Nebraska (C&N W).Ia.	4,695,900	—	.....	.....	3,916,200	779,700	.....	.....	82.4	.....	.....	.....	1,454,765	545,587	10	100	138
Dec. 31, 1878	831.3	581.0	182.0	122.0	226	121	67	5,229	Chicago, Milwaukee & St. Paul. Wis. I.& M.	58,755,184	*	2,848,298	1,480,429	27,683,744	32,088,500	791,593	2,520,074	1,585.3	5,991,707	1,412,668	1,955,699	8,451,768	3,659,454	7pf	100	79½
May 31, 1879	1,200	—	326.7	149.5	350	184	86	9,220	Chicago & Northwestern.Ill. Wis. & Mich.	72,373,029	*	3,977,992	2,333,059	36,514,220	34,588,000	3,241,088	4,342,772	1,616.5	11,125,639	3,328,427	4,265,937	13,420,606	6,816,812	7pf	100	89½
Mar. 31, 1879	500.2	222.0	161.7	39.0	259	110	37	5,557	Chicago, Rock Island & Pacific.Ill. & Iowa.	34,553,530	*	2,524,005	163,016	20,980,000	9,982,000	11,097	6,267,454	1,125.0	7,546,000	1,500,960	2,236,270	9,409,838	4,829,961	10	100	150½
Dec. 31, 1878	549.0	27.6	60.0	—	100	34	26	1,703	Chic., St. Louis & N.O..Ky., T., M. & La.	25,911,501	—	.....	.....	8,663,650	17,247,851	120,695	.....	571.6	1,818,819	227,184	436,158	2,819,019	818,723	—	100	42
Sept. 30, 1878	177.7	—	8.5	—	18	14	7	157	Chicago St. Paul & Minneapolis.....Wis.	5,000,000	*	.....	.....	5,000,000	.....	.....	.....	177.7	276,932	72,749	.....	739,836	787,943	—	50	57½
																		245.6	387,56	205,294	197,637	488,784	80,908	—	100	70½

Sept.30, 1878	177.7	—	8.5	—	18	14	7	157	Chicago St. Paul & Minneapolis.....Wis.	5,000,000	*			5,000,000				177.7	276,932	72,749		739,836	787,943	—	50	57½
Dec. 31, 1878	170.9	75.6	28.2	—	26	13	6	497	Chicago & West Michigan.....Michigan.	6,570,475	*	31,758	52,711	6,150,000	480,000	23,944	—	245.6	387, 56	205,294	197,637	488,784	80,908	—	100	70½
Mar. 31, 1879	59.9	—	40.2	—	34	37	15	427	Cincinnati, Hamilton and Dayton...Ohio.	3,827,07·	1,119,251	3,160,221	264,329	3,500,000	2,785,000	601,085	1,534,794	59.9	567,951	950,520	759,669	907,211	141,193	—	100	....
Mar. 31, 1879	98.4	—	11.2	—	16	7	4	486	Cin., Hamilton &Ind. (C.,H.& D.).O.&Ind.	2,436,088	229,072	60,080		—	2,500,000	1,180,356		98.4	388,764	152,052	210,283	341,676	78,167	—	—	....
June 30, 1878	56.3	—	3.9	—	10	2	6	545	Cincinnati, Lafayette and Chic..O. & Ind.	4,059,000	*			1,929,200	1,898,000	300,000		75.3	328,970			408,188	127,599	—	100	....
Mar. 31, 1879	36.0	—	2.7	—	5	2	3	182	Cin., Richmond & Chic. (C.H.&D.).Ohio.	826,733	184,552	700	9,000	382,600	625,000	8,190	5,195	42.0	131,114	83,175	1[illegible],3[illegible]1	188,448	35,458	—	50	....
June 30, 1878	130.1	15.3	15.9	—	35	26	12	836	Cincinnati, Sandusky & Cleveland...Ohio.	6,219,252	*	800,734	84,437	4,434,787	2,178,726	562,189	—	190.0	838,667	263,831	364,976	647,202	112,284	6pf	50	34½
June 30, 1878	48.0	—	12.0	—	—	—	—	—	Cincinnati and Springfield (C.,C.,C.&I.)O.	3,751,000	—			1,100,000	2,651,000	1,342,882		86.2	627,142	354,672	524,687	691,751	192,224	—	50	....
Dec. 31, 1878	109.5	—	5.4	—	7	6	3	109	Cincinnati, Wabash and Michigan...Ind.	3,418,500	*			1,450,000	2,000,000	26,000		109.5	230,022			195,710	52,263	—	100	....
Dec. 31, 1878	391.2	18.1	125.0	—	37	61	17	3,413	Cleveland, Col. Cin. & Ind...Ohio & Ind.	17,998,528	*	3,382,539	907,964	14,991,800	6,109,000	713,906	674,325	391.2	4,598,561	695,955	1,314,674	5,528,714	707,899	—	100	18
Jun. 30, 1878	67.0	56.3	94.4	—	—	—	—	—	Clev. & MahoningVal. (A. &Gt.W.).Ohio.	4,526,777	*	432,161	976,382	2,759,791	1,967,600	18,594	1,189,335	123.4	188,619	53,00[illegible]	524,052	403,400	309,459	7	100	....
Dec. 31, 1878	104.0	—	17.8	—	22	13	13	600	Clev., Mt. Vernon and Del. (Pa. Co.)...O.	4,628,871	*	208,148	37,678	1,768,798	2,969,000	669,275	—	156.5	410,716	228,693	259, 23	382,698	64,971	—	100	....
Dec. 31, 1878	123.8	76.0	65.5	—	97	43	22	3,021	Clev. and Pittsb. (Pa.Co.).....Ohio & Pa.	12,937,567	3,551,152	477,378	452,314	11,244,036	5,059,344	381,817	723,214	225.8	1,885,556	584,237	1,434,207	2,474,634	1,168,580	7	50	111½
Dec. 31, 1878	118.0	74.2	13.0	—	19	14	5	188	Colorado Central.....Col. & Wy.	4,430,300	*			3,971,300	2,459,000		—	192.2		[11 m	onths.	669,448	280,558	—	100	...
Dec. 31, 1878	520.3	60.3	87.5	107.0	125	61	28	1,691	Col., Chic. & Ind. C.(Pa.Co.).O. Ind & I.	28,851,097	*	58,000		13,969,823	24,859,724	79,556	—	580.5	4,178,285	668,917	1,791,981	3,433,665	411,514	—	100	21½
Dec. 31, 1878	76.0	29.4	25.5	—	31	9	3	1,223	Columbus and Hocking Valley .....Ohio.	3,501,748	1,265,711	503,827	80,025	2,030,150	2,500,000	165,530	455,631	105.4	725,074	138,372	913,907	871,553	391,127	8	50	....
Jun. 30, 1878	44.4	—	2.2	10.9	—	—	—	—	Col., Springfield & Cin. (C.,S.&C.)..Ohio.	2,000,000	—			1,000,000	1,000,000	23,250		—				230,797	65,942	—	50	....
Dec. 31, 1878	117.8	—	12.3	—	11	10	4	896	Columbus and Toledo.....Ohio.	2,816,106	*	640,590	114,223	897,168	2,416,000	229,316	28,496	117.7	416,530	145,283	345,605	517,871	222,259	—	50	....
Mar. 31, 1879	35.0	7.0	78.0	—	38	44	16	946	Concord.....New Hampshire.	1,500,000	*	190,009	141,967	1,500,000	—	178,750	153,226	141.7	617,254	509,203	673,671	753,004	318,847	10	50	162
Jun. 30, 1879	110.3	—	16.7	—	28	16	19	666	Connecticut and Passump. Riv..Vermont.	3,447,825	*	613,976	108,663	2,175,700	1,388,500	263,883	435,774	147.0	422,078	135,494	136,115	544,142	219,694	3pf	100	57
Sept. 30, 1878	50.0	5.8	37.1	—	18	25	14	326	Connecticut River .....Massachusetts.	2,306,638	241,859	175,675	226,486	2,100,000	206,400	154,862	578,887	79.8	377,739	945,900	332,900	504,670	199,034	8	100	142
Dec. 31, 1878	53.0	11.0	8.1	—	19	11	5	750	Corning, Cowanesque & Antrim.N.Y.&P.	2,400,000	*			1,900,000	500,000			64.0	181,905	58,582	507,185	404,665	113,354	6	50	....
Dec. 31, 1878	82.2	—	19.1	—	21	25	5	276	Cumberland Valley .....Md. & Penn.	1,887,466	*	656,558	195,111	1,777,860	352,300	47,007	561,878	135.0	321,495	325,551	316,696	512,121	199,560	10	50	....
Sept. 30, 1878	23.8	10.0	5.0	—	6	8	3	83	Danbury and Norwalk .....Connecticut	973,940	164,740	15,254	26,711	600,000	500,000	—	80,645	33.8	97,380	222,212	51,819	157,953	41,279	—	100	....
June 30, 1878	128.4	32.2	8.5	—	8	7	3	98	Davenport and Northwestern.....Iowa.	5,230,000	*			3,520,000	1,710,000	196,827		160.6	187,487	81,582	67,043	222,627	17,738	—	100	....
Mar. 31, 1879	140.7	—	28.8	—	29	13	4	762	Dayton and Michigan (C., H. & D.).Ohio.	6,100,655	791,209		12,903	3,612,778	2,728,800	531,733	164,921	142.7	683,849	209,674	422,303	545,238	271,432	3½	50	....
July 31, 1879	69.7	—	3.4	74.3	4	3	2	238	Dayton and Southeastern (3 ft.).....Ohio.	971,308	*			457,817	413,500	152,701		69.7				94,015	29,108	—	50	....
Dec. 31, 1878	83.8	16.7	10.1	—	—	—	—	—	Delaware ¶ (P.W.& B.).....Delaware.	2,367,508	—		73,198	1,450,323	760,000	160,400	69,983	94.8	268,998			365,580	109,674	6	25	....
Dec. 31, 1878	27.0	3.7	34.2	—	7	12	3	52	Delaware and Bound Brook.....N. Jer.	3,136,534	*			1,514,000	1,500,000	279,621		30.8				270,570	119,022	—	100	100
Dec. 31, 1878	115.0	92.5	223.7	—	150	32	22	16139	Delaware, Lack. and Western.....Penn.	29,722,825	*	7,047,725	1,859,217	26,200,000	5,887,100	2,196,542	4,346,125	207.5	2,458,754	474,16.	3,193,531	3,699,601	2,320,481	—	50	88
Dec. 31, 1878	106.0	—	5.2	—	6	4	3	75	*Denver Pacific* (K. P.).....Col. & Wy.	6,495,350	*			4,000,000	2,271,000		224,350	106.0				147,022	38,098	—	100	....
Dec. 31, 1878	250.6	78.9	12.0	600.0	26	13	9	489	Denver and Rio Grande (3 ft.).....Col.	15,394,500	*	787,756	747,771	8,500,000	6,628,751	540,922	215,383	329.5	704,938	47,552	132,828	773,322	342,676	—	100	70
June 30, 1878	87.2	—	8.7	—	7	6	2	153	Des Moines and Fort Dodge.....Ia.	2,400,000	*			4,000,000	2,178,000			87.2	111,664	48,646	66,945	182,812	52,477	—	100	....
Oct. 31, 1878	189.0	2.6	29.8	—	34	35	9	528	Detroit, Grand Haven & Milw.....Mich.		—							191.6			[9½ mos.	828,657	265,893	—	100	....
Dec. 31, 1878	156.6	40.7	30.2	—	27	15	6	1,298	Detroit, Lansing & Northern.....Mich.	7,219,090	*	122,807	176,082	4,328,997	2,876,000	166,441	156,540	197.3	785,106	372,722	364,737	970,034	372,199	—	100	90
Dec. 31, 1878	142.9	—	16.1	—	—	—	—	—	*Dubuque and Sioux City* (Ill. Cen.)..Iowa.	5,882,000	—	31,453		5,000,000	882,000		31,453	—				925,228	323,830	5½	100	65
June 30, 1878	242.0	30.0	26.5	—	36	31	8	554	East Tenn., Va. & Ga. ¶.....Tenn. & Ga.	9,185,633	*	469,381	148,250	1,967,074	4,186,100	226,269	2,423,721	272.0	911,899	76,365	239,054	1,022,252	409,608	3	100	....
Sept. 30, 1878	41.4	76.6	105.2	—	75	136	35	1,281	Eastern.....Massachusetts.	7,000,000	905,000	1,691,481	249,876	4,997,600	13,589,022	1,488,349	—	—	1,557,775	4,197,991	697,987	2,422,394	841,2[illegible]8	—	100	36
Dec. 31, 1878	93.8	—	10.0	—	11	5	1	266	Eel River (Wabash).....Indiana.	2,799,128	*	8,261	85,514	2,792,120	—	27,221	73,562	93.8	197,896	64,795	208,595	206,555	67,842	2	100	50½
Dec. 31, 1878	81.0	3.5	26.0	—	29	5	4	1,329	Erie and Pittsburg (Penn. Co.).....Pa.	3,180,937	1,895,725	251,325	18,438	1,998,400	3,322,000	57,987	—	84.4	537,602	136,782	748,142	541,516	159,603	7	50	100
Sept. 30, 1878	114.2	—	17.5	—	12	15	7	253	European & North Am. ¶.....Maine.		—				3,223,800		74,934	183.0	250,406	154,015	141,533	356,858	126,507	—	100	....
Aug. 31, 1878	109.0	21.9	18.0	—	22	11	5	450	Evansville and Terre Haute.....Indiana.	3,167,288	*	46,066	132,371	1,120,416	1,017,000	41,006	1,167,303	109.0	335,938	143,603	332,700	564,809	160,538	4½	50	80
Apr. 30, 1879	55.3	—	6.1	—	7	4	2	300	Evansville, Terre Haute & Chi..Ind.& Ill.	1,649,600	*	17,068	5,815	458,661	1,100,000	113,822		69.3				242,896	94,236	—	100	....
Sept. 30, 1878	50.0	43.3	45.4	—	70	27	25	1,661	Fitchburg .....Massachusetts.	4,613,121	801,636	1,678,145	134,032	4,500,000	1,000,000	632,499	494,435	189.1	1,638,610	2,166,503	1,115,771	1,794,337	439,715	7	100	134½
Dec. 31, 1878	253.3	26.7	66.2	—	43	32	11	878	*Flint and Pere Marquette*.....Mich	6,876,163	1,467,595	2,564,945	144,885	3,298,300	7,157,905	1,920,826	—	280.0	1,095,422	540,556	408,053	1,066,017	438,203	—	100	134
Dec. 31, 1878	100.0	—	18.0	—	10	6	3	292	Ft. Wayne, Jackson & Sag...Mich.&Ind.	2,702,247	373,551	3,920	30,879	1,196,450	2,000,000	1,564	—	100.0	247,733	96,932	136,029	245,051	95,071	—	100	....
Dec. 31, 1878	104.2	—	2.7	—	9	5	2	242	Ft. Wayne, Muncie & Cin.... .....Ind.	3,745,000	*			1,000,000	2,745,000		—	104.2				257,108	81,096	—	100	....
Dec. 31, 1878	26.0	—	2.2	—	2	1	1	28	Frankfort and Kokomo.....Indiana.	485,000	*	315,000		600,000	200,000		—	26.0				38,397	19,196	—	100	25½
Dec. 31, 1878	51.1	—	3.1	17.5	—	—	—	—	Frem., Elk H. & Mo. V. (S C.&P.)..Neb.	1,300,000	—			690,000	690,000		—	51.1	55,216	19,772	45,352	138,159	46,053	—	100	....
Dec. 31, 1878	215.0	—	13.2	—	21	18	6	437	Galv., Harrisb. & St. Antonio ¶.....Tex.	9,474,077	809,723	2,239,241	481,660	6,450,000	5,686,927	494,500	373,574	215.0	488,151	60,19[illegible]	157,938	1,325,846	792,014	—	100	....
Dec. 31, 1878	50.0	—	8.5	—	17	9	6	256	Galv., Houston and Henderson ¶....Tex.	3,495,385	*	15,805	81,488	1,000,000	1,500,000	275,596	817,032	50.0	122,350	55,055	174,300	495,440	184,595	—	100	....
Sept. 30, 1878	75.6	—	13.7	—	12	6	4	216	Geneva, Ithaca & Sayre (D. & H.)..N. Y.	1,481,297	*			850,000	600,000	192,249		75.6	388,036	95,811	501,852	264,996	df.16,138	—	100	....
Mar. 31, 1879	171.0	60.0	26.0	—	42	29	11	744	Georgia (& Banking).....Ga.	4,200,000	*	2,224,863	366,057	4,200,000	1,484,282	1,617,931	511,323	275.0	858,787			997,719	338,393	6	100	....
Dec. 31, 1878	332.0	—	30.3	—	38	21	10	1,130	*Grand Rap. and Ind.* (Pa.Co.)Mich. &Ind	11,095,085	*	65,504	246,737	2,800,000	8,000,000	2,164,707	—	423.6	1,183,105	509,326	383,310	1,200,629	242,458	—	100	....
Dec. 31, 1878	856.0	158.2	213.5	—	434	274	84	8,173	Grand Trunk ¶ .....Canada.	152,044,876	*	2,311,630		118,498,286	35,812,710	45,510	—	1,390.2	8,884,271	2,025,737	2,387,942	9,631,320	2,348,255	—	100	....
Jan. 31, 1879	274.8	135.7	270.2	—	216	165	38	4,639	Great Western ¶.....Canada.	33,424,430	7,877,010	2,851,045		33,106,835	18,221,095		—	1,089.3	3,616,829	1,206,332	1,854,663	4,216,335	1,297,055	—	100	....
Sept. 30, 1878	213.9	—	12.0	—	16	11	3	500	Green Bay and Minnesota....Wisconsin.	12,297,805	*	1,459,135		8,000,000	3,979,000	1,777,941	—	213.9	338,341	56,632	124,478	384,701	106,792	—	100	....
Dec. 31, 1878	143.5	21.3	10.0	—	20	11	5	170	Greenville and Columbia (S. C.)..S Car.	3,623,905	*	374,200	193,895	1,515,166	2,178,763	989,222	—	164.8	237,791	48,662	103,077	383,909	181,660	—	100	....
Mar. 31, 1879	66.8	—	4.1	—	5	3	3	69	Gulf, Western Texas and Pacific ¶..Tex.	1,919,727	*			500,000			—	66.8	242,592	4,340	202,584	112,358	29,706	—	100	....
Jun. 30, 1878	126.9	—	12.5	52.0	8	12	4	93	Hamilton and Northwestern.....Canada.		—						—	146.7	103,153	146,651	70,456	127,084	40,991	—	100	....
Dec. 31, 1878	206.4	85.9	45.0	—	74	36	16	1,550	*Hannibal and St. Joseph* ¶.....Missouri.	13,492,427	—			14,251,724	8,700,000		—	292.3	1,354,767	257,916	543,472	2,045,450	780,355	—	100	41½
Sept. 30, 1878	58.0	—	1.0	—	2	2	1	—	Harlem Extension South.... N. Y. & Vt.		—						—	58.0	69,136	28,076	41,914	58,523	def. 918	—	100	....
Sept. 30, 1878	74.0	—	3.0	—	19	21	10	436	Housatonic .....Connecticut.	2,581,006	*	225.836	78,762	2,000,000	550,500	161,348	154,256	126.2	468,562	223,214	190,167	569,199	208,258	—	100	....
Apl. 30, 1879	345.0	196.7	35.6	—	66	38	20	1,270	Houston and Texas Central¶.....Texas.	21,370,021	1,831,342	6,864,922	353,302	7,722,900	14,901,995	2,773,600	5,521,092	521.7	1,499,283	242,559	457,840	3,081,261	1,326,905	—	100	83½
Dec. 31, 1878	45.0	16.3	16.0	—	18	4	3	50	Huntingdon and Broad Top Mt.....Penn.	4,367,820	*	179,067	365,935	2,052,800	2,283,500	564,393	11,929	61.3	172,915	43,618	394,788	238,389	114,145	—	50	24
Dec. 31, 1878	354.7	340.8	139.7	—	212	130	56	4,894	*Illinois Central* .....Illinois.	35,513,173	*	6,628,792	868,927	29,000,000	11,997,000	—	2,913,892	1,255.5	4,247,628	1,725,236	2,067,832	7,111,184	3,631,559	6	100	104
Dec. 31, 1878	175.7	—	8.8	—	12	14	2	313	Illinois Midland.....Illinois.	6,175,000	—			2,000,000	4,175,000	1,154,299	—	175.7	278,504	79,952	128,132	236,895	20,661	—	100	....
Nov. 30, 1878	202.3	131.6	68.0	—	46	27	15	1,135	Ind., Bloomington & Western..Ind. & Ill.	19,040,490	1,723,650	17,278	14,606	7,910,900	9,785,000	3,400,119	—	333.9	1,415,561	284,843	460,028	1,342,323	266,078	—	100	104½
Jun. 30 1878	158.5	8.0	51.2	—	52	41	16	1,084	Indianapolis, Cinc. & Lafayette..O. & Ind.	16,854,416	*	67,274	789,260	7,024,450	8,953,300	1,728,200	—	194.5	896,503	549,587	457,135	1,309,087	494,388	—	50	3
Dec. 31, 1878	71.8	—	40.9	—	56	39	14	1,619	Indianapolis and St. Louis (Pa. Co.).Ind.	4,233,911	*	50,801	346,200	600,000	3,500,000	2,245,360	—	266.6	1,585,274	243,098	538,619	1,347,246	313,903	—	100	....
Dec. 31 187	116.6	—	5.1	—	7	5	3	228	Indianapolis & Vin. (Pa. Co.)..Ind & Ill.	4,665,450	*	36,528	24,624	1,402,000	3,150,000	174,602	—	116.6	300,467	101,892	136,628	282,558	5,349	—	100	....
Dec. 31, 1878	417.0	102.3	35.0	—	40	35	8	750	International & Great Northern ¶....Tex.	16,943,628	1,479,394	1,274,746	133,207	5,500,000	12,307,000	3,825,806	—	519.3	822,430	117,055	224,113	1,636,535	571,983	—	100	45
Dec. 31, 1878	183.7	—	6.6	—	—	—	—	—	*Iowa Falls and Sioux City* (Ill. C.).....Ia.	7,577,500	—			4,625,000	2,952,500		—	183.7				476,265	166,693	—	100	50
Mar. 31, 1879	270.5	77.0	16.0	—	—	—	—	—	Iowa So. & Mo. Southwest'n...Ia. & Mo.	6,200,000	—			3,200,000	5,000,000		—	—					769,600	5	100	....
Dec. 31, 1878	236.0	—	33.3	—	—	—	—	—	*Jackson, Lans. and Saginaw*.(M.C.).Mich.	6,312,933	—			1,966,800	3,648,000	698,133	—	236.8	420,577	296,455	397,841	711,174	276,875	7	100	....
Dec 31, 1878	111.0	118.8	34.3	—	44	33	12	745	Jeffersonv., Madison & Ind. (Pa. Co.)Ind.	6,508,713	*	182,640	86,155	2,000,000	5,000,000	82,738	—	224.8	1,046,156	667,981	1,535,380	1,150,015	422,988	7	100	....
Apl. 30, 1879	84.0	—	2.1	40.0	4	2	2	94	Kansas Central (3 ft.).....Kansas.	1,008,000	*			504,000	504,000		—	84.0						—	100	....
Dec. 31, 1878	638.6	34.0	63.8	—	94	41	17	1,521	*Kansas Pacific*.....Kansas & Col.	34,359,541	*	3,807,520	3,989,461	9,689,950	28,433,100	4,747,484	—	672.6	1,506,813	198,173	667,736	3,610,224	1,198,662	—	50	96½
Dec. 31, 1878	43.0	—	7.6	—	5	5	2	107	Kansas City and Eastern.....Mo.	475,000	*			36,000	348,000		—	43.0		72,704	39,315	84,578	33,867	—	100	....
Dec. 31, 1878	159.9	—	24.4	—	23	10	6	696	Kan. City, Ft. Scott and Gulf.....Kansas.	10,750,000	*			6,750,000	4,000,000		—	155.9	777,592	142,236	455,255	833,825	115,567	—	100	50½
Dec. 31, 1878	144.1	1.8	9.2	—	20	20	9	255	Kan. City, Lawrence & Southwest'n.Kan.	10,000,000	*			5,000,000	5,000,000		—	208.5	320,322			343,343	92,989	—	100	84
Dec. 31, 1878	197.3	55.0	31.2	—	32	28	12	904	Kansas City, St. Joseph & Co. Bl Mo.& Ia.	9,250,128	1,281,878	116,232	458,279	2,789,414	7,185,197	698,465	83,451	253.5	1,168,361	229,622	674,194	1,533,651	448,059	—	100	70
Dec. 31, 1878	66.3	—	3.3	—	—	—	—	—	K. City, Top., & West. (A.,T.&S.Fe.).Kas.	3,199,800	—	174,200	190,729	2,250,000	1,054,000	37,205	226,524	—				708,515	208,387	—	100	112½
Apl. 30, 1879	99.0	49.5	16.5	—	19	17	7	351	Kentucky Central.....Ky.	6,045,000	*		138,956	5,000,000	1,045,000	23,523	115,782	198.5	379,111			553,389	208,750	4	100	....
June 30, 1878	162.2	—	19.2	—	18	15	5	439	Keokuk and Des Moines (C.,R.I.&P.).Ia.	6,479,427	*	26,137	624,406	3,924,600	2,436,300	459,130	—	162.2	402,461	157,078	202,985	566,762	148,433	—	100	19
June 30, 1878	80.3	—	4.8	—	—	—	—	—	Lafayette, Bloomington & Mississippi.Ill.	1,923,725	—	1,456	49,894	1,000,000	1,520,000	6,555	—	80.3	155,503	67,012	91,558	177,545	55,485	—	100	....
Apr. 30, 1878	115.2	—	11.2	—	10	6	2	213	Lafayette, Muncie & Bloomington..Ind.		—						—	118.2	246,853	78,087	287,684	245,864	67,019	—	100	....
Dec. 31 1878	100.0	10.0	6.0	80.0	6	5	3	81	Lake Erie and Louisville.....Ohio.	1,699,997	*	4,732	7,289	1,500,000	—	202,018	—	110.0	195,599	107,743	77,588	153,161	20,424	—	100	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

[illegible] (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

[illegible]	Railroad: Main Line (M.)	Railroad: Branch Line (M.)	Railroad: 2d Track and Sidings (M.)	Railroad in progress (M.)	Rolling Stock: Engines	Rolling Stock: Cars: Pass.	Rolling Stock: Cars: B. M. E.	Rolling Stock: Cars: Freight	Companies	Property and Assets: Railroad ($)	Property and Assets: Rolling Stock ($)	Property and Assets: Assets ($)	Accounts and Cash ($)	Liabilities: Stocks ($)	Liabilities: Bonds ($)	Liabilities: Accounts ($)	Liabilities: Surplus Income ($)	Railroad Operated (M.)	Operations: Trains Moved (M.)	Operations: Passengers (Number)	Operations: Freight (Tons)	Earnings: Gross ($)	Earnings: Net ($)	Dividends (pc.)	Value of Shares: Par ($)	Value of Shares: Market
Dec. 31, 1878	540.4	484.3	671.6	—	495	178	86	16282	L. S. & Mich. S.N.Y.,P.,O.,Mich.,Ind.& Ill.	68,866,354	14,378,709	5,510,852	3,429,037	50,000,000	37,024,000	1,925,820	3,245,182	1,176.8	8,767,042	2,746,032	6,098,445	13,979,766	5,959,501		100	107½
Dec. 31, 1878	25.0	—	2.0	—	—	—	—	—	Lehigh and Lackawanna (C. of N. J.).Pa.	*775,100	—	....	....	375,100	600,000	....	....	25.0	....	12,400	37,882	27,828	3,912	—	50	....
Dec. 31, 1878	105.0	49.7	86.8	—	—	—	—	—	Lehigh and Susquehanna (C. of N. J.).Pa.	13,802,956	—	16,035,233	1,178,753	11,198,550	15,619,276	1,616,813	2,587,304	202.9	1,420,382	358,536	275,994	1,874,053	961,579	—	50	....
Nov. 30, 1878	161.0	192.2	346.6	—	235	72	36	496	Lehigh Valley.....Pa.	14,647,061	8,282,317	22,784,411	2,350,676	27,228,855	24,391,000	2,924,178	646,452	302.8	3,547,393	807,482	7,676,955	5,532,738	3,075,811	4	50	104½
Dec. 31, 1878	120.4	—	55.2	—	45	39	13	679	Little Miami.....Ohio.	6,561,375	*	490,632	27,421	4,686,200	2,104,000	27,410	311,809	194.9	1,157,971	850,950	624,564	1,223,691	384,621	8	50	....
Dec. 31, 1878	165.7	—	4.1	—	10	6	2	224	*Little Rock and Ft. Smith* ¶.....Ark.	8,000,000	*	....	....	5,000,000	3,000,000	....	—	165.2	169,845	47,805	47,284	228,648	116,857	—	100	65
Sept. 30, 1878	94.9	63.0	63.0	—	65	152	15	381	Long Island ¶.....N. Y.	6,242,608	*	....	....	3,260,600	1,881,750	1,157,861	....	322.9	1,609,250	1,157,715	251,580	1,537,314	497,895	—	50	....
Dec. 31, 1878	101.5	—	9.4	—	—	—	—	—	Louisiana and Mo. Riv. (C. & A.)....Mo.	8,248,000	—	....	....	1,624,000	1,624,000	....	—	101.5	....	....	....	231,890	138,370	—	100	15
Jun. 30, 1878	174.7	—	28.2	—	31	24	15	443	Louisville, Cincinnati and Lexington.Ky.	5,772,640	*	94,988	144,132	1,870,774	3,375,800	664,239	111,447	218.5	613,520	327,384	314,282	978,053	294,160	—	100	....
Jun. 30, 1878	185.0	280.6	98.3	—	180	75	37	3,239	Louisville & Nashville.....Ky. & Tenn.	24,006,920	*	7,505,120	803,939	9,007,819	17,400,722	2,562,673	3,304,765	973.4	3,110,247	720,427	2,614,007	5,697,598	2,344,242	8	100	144
Dec. 31, 1878	288.9	—	26.0	—	23	12	8	459	Louisville, N. Albany & Chicago....Ind.	3,500,000	*	....	....	1,500,000	2,000,000	....	—	288.3	....	171,863	....	621,750	50,141	—	100	100
Dec. 31, 1878	38.0	5.0	9.2	—	—	—	—	—	Mahoning Coal (A. & Gt. W.).....Ohio.	2,760,430	—	....	....	1,373,000	1,471,000	....	....	43.0	....	....	....	91,424	36,569	—	50	....
Jun. 30, 1878	187.3	87.9	158.5	—	65	33	11	1,378	Marietta and Cincinnati (B. & O.)...Ohio.	23,605,983	*	2,584,932	391,220	3,932,050	11,307,811	7,509,691	—	312.0	2,272,100	701,122	716,627	1,545,793	266,980	—	50	....
Jun. 30, 1878	98.2	1.5	5.5	—	9	8	2	127	Marietta, Pittsburg and Cleveland...Ohio.	3,530,000	*	200,000	3,844	—	3,530,000	20,113	—	99.7	171,215	74,140	45,114	110,777	9,467	—	—	....
Dec. 31, 1878	63.1	25.4	20.4	—	30	5	4	1,706	*Marquette Hough. & Ontonagon*.....Mich.	7,804,961	1,050,376	28,667	132,436	4,565,627	4,242,200	102,588	106,025	88.5	195,998	59,411	663,276	566,453	299,181	—	100	15
Jun. 30, 1878	272.0	20.0	29.0	—	37	29	13	626	Memphis & Charleston.....T., M. & Ala.	7,395,106	1,245,848	428,792	1,271,052	5,312,725	4,220,000	1,309,535	—	292.0	645,928	....	158,458	682,412	307,445	—	100	....
Dec. 31, 1878	133.0	—	3.0	—	15	6	4	212	Memphis and Little Rock.....Arkansas.	4,419,584	*	....	408,169	1,500,000	2,850,000	402,217	75,536	132.0	....	....	....	443,764	116,418	—	100	....
Jun. 30, 1878	115.0	—	4.7	—	9	6	2	71	Memphis, Paducah & North'n..T. & Ky.	(No report since reorganization.)					....	....	....	115.0	156,463	....	....	203,671	63,062	—	100	....
Dec. 31, 1878	284.0	—	87.9	—	219	114	35	5,049	Michigan Central.....Mich.	28,437,938	*	6,159,161	345,173	18,738,204	13,191,000	20,960	3,192,107	803.7	6,812,530	1,433,937	1,530,737	6,872,094	2,707,353	4	100	91½
Sept. 30, 1878	156.4	6.0	6.2	7.0	12	5	6	212	Milwaukee L. Shore and Western...Wis.	6,913,439	*	....	....	6,000,000	750,000	166,439	—	162.4	351,905	76,913	132,068	245,025	49,745	—	100	....
Jun. 30, 1878	108.5	15.0	7.5	—	4	3	2	56	Minneapolis and St. Louis.....Minnesota.	3,692,911	*	....	....	2,000,000	1,101,650	....	....	123.5	280,174	64,235	263,356	359,850	117,911	—	100	....
Jun. 30, 1878	60.0	—	2.5	200.0	4	—	—	100	Minnesota Midland (3 ft.).....Minnesota.	2,529,000	*	....	....	2,000,000	360,000	155,000	....	....	....	....	....	....	....	—	100	....
May 31, 1879	24.4	—	1.7	—	—	—	—	—	Minnesota Valley (C. & N. W.)... Minn.	136,330	—	....	28,669	15,000	150,000	....	....	....	....	....	....	....	....	—	100	....
Sept. 30, 1878	100.0	—	8.4	—	11	12	3	144	Mississippi and Tennessee..Miss. & Tenn.	2,956,654	*	....	163,917	825,400	1,982,900	324,445	—	100.0	187,457	....	....	378,780	176,935	—	100	....
Jun. 30, 1878	85.0	—	5.0	210.0	5	2	2		Missouri, Iowa and Nebraska..Mo. & Ia.	3,838,149	*	....	308,672	1,457,225	1,800,000	329,969	559,678	85.0	116,920	39,000	105,000	98,827	3,125	—	100	....
Dec. 31, 1878	576.0	209.8	96.0	—	88	34	25	1,477	Missouri, Kansas and Texas..M.K.& Tex.	40,988,876	*	....	....	21,465,210	18,632,000	6,804,721	....	785.8	2,950,176	265,473	490,060	2,981,682	348,483	—	100	46½
Dec. 31, 1878	283.5	18.0	84.0	—	110	52	30	2,499	Missouri Pacific.....Missouri.	16,623,000	*	....	....	800,000	15,823,000	....	—	423.5	....	781,907	....	3,984,445	1,660,087	—	100	15
May 31, 1879	84.0	—	4.2	—	4	5	3	69	Mobile and Girard.....Alabama.	2,010,311	*	17,000	8,510	1,278,941	1,133,500	8,039	—	84.0	104,000	31,485	....	195,008	60,335	—	100	....
Dec. 31, 1878	178.8	—	11.7	—	28	17	10	394	Mobile and Montgomery.....Alabama.	3,166,261	557,484	71,478	170,625	2,022,518	275,000	67,754	600,526	178.8	480,138	62,493	....	680,183	258,391	5	100	....
Jun. 30, 1878	472.0	56.6	48.3	—	80	24	14	1,010	Mobile & Ohio...Ala., Miss., Tenn. & Ky.	18,126,865	*	2,437,577	859,751	5,320,000	15,484,249	719,729	—	528.6	1,166,773	233,067	186,638	2,098,500	279,321	—	100	26
Oct. 31, 1878	80.0	—	4.0	—	7	6	3	78	Montgomery and Eufaula.....Alabama.	3,142,909	*	49,967	77,273	1,149,354	1,810,000	1,129,688	—	80.0	....	....	....	291,354	72,614	—	100	....
Dec. 31, 1878	84.6	36.0	205.6	—	111	101	37	3,469	Morris and Essex.....New Jersey.	17,710,791	19,144,240	4,141,925	625,044	15,000,000	19,923,000	....	—	120.6	....	....	....	2,710,117	782,328	7	100	105
Sept. 30, 1878	14.5	—	23.[illegible]	—	21	28	9	275	Nashua and Lowell.....N.H.& Mass.	948,146	201,638	....	257,163	800,000	200,000	316,183	90,764	53.7	424,020	869,726	271,417	497,456	158,403	2	100	138½
Mar. 31, 1879	48.8	—	4.0	—	—	—	—	—	Nashua & Rochester (W. & N.)....N. H.	2,005,800	—	....	....	1,305,800	700,000	....	—	48.8	....	....	....	95,932	43,278	5	100	58½
Jun. 30, 1878	321.0	132.5	45.1	—	47	28	16	1,030	Nashv., Chattanooga & St.L..T.Ala. & Ky.	14,097,296	*	679,152	329,726	6,575,296	7,5[illegible]2,000	918,941	89,939	453.5	1,404,092	186,128	....	1,871,809	767,995	2	25	94½
Jun. 30, 1878	122.3	—	13.3	—	—	—	—	—	Nashv. & Decatur (L.&N.)...Tenn.& Ala.	3,747,557	—	....	781,332	1,612,557	2,105,000	389,024	39,308	122.3	350,841	77,766	425,257	737,756	337,644	6	100	....
Sept. 30, 1878	56.5	—	10.1	—	13	13	7	298	Naugatuck.....Connecticut.	1,928,845	234,087	108,797	57,969	2,000,000	—	20,696	309,002	61.2	286,538	274,412	178,203	493,470	206,301	10	100	....
Dec. 31, 1878	22.6	—	1.3	—	8	2	2	36	Nevada County Narrow Gauge.....Cal.	581,164	*	7,427	756	242,200	250,000	37,500	59,647	22.6	....	57,580	19,955	98,085	51,718	—	100	....
Sept. 30, 1878	44.0	—	4.0	—	12	2	7	164	Newark, Somerset & Straitsville..Ohio.	1,781,000	*	31,504	73,998	937,400	800,000	149,102	—	44.0	233,732	....	....	135,295	50,749	—	100	....
Jun. 30, 1878	162.0	28.0	5.0	—	10	5	5	115	New Brunswick (3½).....New Br.	2,021,000	*	....	....	200,000	1,722,000	99,000	—	190.0	....	29,768	52,340	122,300	27,111	—	100	....
Jun. 30, 1878	74.0	46.0	14.5	—	11	12	3	45	New Brunswick and Canada.....N. Br.	2,580,500	*	....	....	1,788,000	170,000	622,500	—	120.0	120,341	24,227	120,172	167,778	54,416	—	100	....
Dec. 31, 1878	14.9	—	5.8	—	—	—	—	—	Newcastle & Beaver Val.(Penn. Co.)..Pa.	834,093	—	55,358	52,472	605,000	—	881	336,032	14.9	193,381	130,508	982,560	268,143	126,789	24	100	....
Sept. 30, 1878	83.9	15.1	25.7	—	20	18	8	458	New Haven and Northamp.Conn. & Mass.	4,005,281	796,516	82,628	61,270	2,460,000	2,181,000	236,993	67,702	169.3	364,773	268,243	273,437	548,200	225,320	—	100	....
Sept. 30, 1878	100.0	—	16.5	—	22	15	9	266	New London Northern (C.V.).....Conn.	2,052,708	231,902	65,000	76,985	1,500,000	687,500	180,988	....	100.0	416,967	281,389	294,830	470,455	129,609	5	100	....
Jan. 31, 1879	141.0	—	10.0	—	34	—	—	—	New Orleans and Mobile.La., Miss. & Ala.	6,000,000	*	....	....	3,525,000	3,525,000	....	—	141.0	....	131,439	161,046	672,986	367,836	—	100	....
Dec. 31, 1878	112.0	37.0	16.0	—	—	—	—	—	New York and Canada (D. & H.). N. Y.	8,153,683	*	126,058	....	4,000,000	4,000,000	279,741	—	149.9	297,703	101,374	231,727	....	....	—	100	....
Sept. 30, 1878	441.7	298.4	1,389	—	595	470	213	15964	New York Central & Hudson River.N.Y.	82,163,689	17,730,406	29,967,488	....	89,428,300	39,801,233	532,050	—	1,018.3	5,998,041	8,927,565	7,695,413	26,405,017	10,269,040	8	100	132½
Sept. 30, 1878	24.5	—	1.2	26.8	—	—	—	—	New York City and Northern.....N. Y.	1,775,000	—	....	....	1,275,500	500,000	....	—	....	....	....	....	....	....	—	100	....
Sept. 30, 1878	126.9	—	60.7	—	—	—	—	—	N. Y. and Harlem (N.Y.C.&H.R.)N.Y. }	17,096,144	1,566,020	2,519,150	592,450	9,050,000	10,617,329	2,113,329	—	Included in	Lessees returns.			....	....	8	100	163
Sept. 30, 1878	5.5	—	5.5	—	—	351	—	—	City Line..... }									5.5	....	....	....	743,964	427,326	3		
Sept. 30, 1878	460.0	26.5	1,179	—	475	311	96	[illegible]	N. Y., Lake Erie & Western.N. Y. &Pa.	118,049,931	*	44,851,219	....	85,254,400	66,818,204	....	—	928.1	10,720,231	4,896,327	6,150,468	15,644,978	5,009,114	—	100	[illegible]
Sept. 20, 1878	14.8	—	10.5	—	11	76	2	22	N. Y. & Manhattan Beach (3 ft.)...N. Y.	558,111	169,107	704,118	....	500,000	829,000	45,000	82,829	22.1	181,874	1,056,871	16,740	298,147	138,147	—	100	....
Sept. 30, 1878	85.7	53.2	39.1	100.0	36	65	13	319	N. York & N. England..M., R. I. & Conn.	20,622,534	*	865,382	53,881	20,000,000	400,000	984,076	201,721	139.0	815,352	1,731,635	435,367	1,006,287	107,890	—	100	51½
Sept. 30, 1878	123.0	17.5	179.1	—	93	199	59	1,280	N. Y., N. H. & Hartford.N.Y. C.& Mass.	12,889,584	2,154,455	1,373,773	1,537,029	15,500,000	—	475,465	1,940,376	152.3	2,087,720	3,525,468	898,799	3,817,281	1,875,626	10	100	157
Sept. 30, 1878	50.0	12.5	57.7	—	24	31	12	252	N. Y., Providence & Boston..Conn.& R.I.	2,645,027	559,487	1,089,987	....	3,000,000	1,050,000	218,800	....	62.5	442,622	657,742	279,354	710,038	273,456	10	100	....
Sept. 30, 1878	98.5	5.5	—	—	—	—	—	—	Niagara Br. & Canan. (NYC&HR.).N.Y.	1,000,000	—	....	....	1,000,000	—	....	—	....	....	....	....	....	60,000	6	100	....
Sept. 30, 1878	223.5	—	14.5	—	—	—	—	—	North Carolina (R. & D.).....N.C.	4,938,778	—	466,223	59,020	4,000,000	297,500	135,742	1,024,779	223.2	433,744	98,763	98,763	494,022	159,659	6	100	....
Sept. 30, 1878	102.0	—	8.1	—	13	13	5	142	Northeastern ¶.....S. C.	2,148,131	*	47,317	47,417	899,350	1,142,000	89,181	35,896	102.0	272,509	46,141	....	363,645	162,500	—	100	....
Mar. 31, 1879	69.5	13.4	16.5	—	25	14	10	532	Northern.....New Hampshire.	3,068,400	*	387,960	493,637	3,068,400	100	396,617	484,880	[illegible]	452,301	141,209	401,922	426,874	107,372	5	100	100
Dec. 31, 1878	137.0	13.0	192.9	—	152	69	42	5,296	Northern Central.....Md. & Pa.	12,184,505	4,196,107	5,156,440	560,455	5,842,000	15,393,000	1,828,533	—	322.5	2,936,663	1,380,393	5,903,371	3,723,456	1,118,960	—	50	65
Aug. 31, 1878	449.0	136.5	26.0	180.0	48	22	24	1,196	Northern Pacific...Minn.,Dak.,Wash.&c.	19,588,650	1,115,373	130,694,587	120,347	100,000,000	—	50,342,761	1,176,193	646.0	....	....	....	1,193,382	583,700	—	100	34
Oct. 31, 1878	55.6	32.6	79.5	—	58	63	32	1,143	North Pennsylvania (P. & R.).....Pa.	5,834,418	1,748,208	4,619,6[illegible]7	251,639	4,264,[illegible]50	6,000,000	2,041,[illegible]55	148,329	88.2	1,390,319	1,310,278	917,484	1,460,924	573,061	4	50	103
Sept. 30, 1878	59.4	7.0	13.9	—	21	15	7	573	Norwich & Worcester.....Ct.&Mass.	3,205,435	179,751	278,037	223,630	2,604,400	400,000	81,928	845,525	66.4	407,889	335,000	403,094	666,883	269,778	10	100	127
Sept. 30, 1878	118.0	4.0	14.0	—	34	15	6	950	Ogdensburg & L. Champlain.....N.Y.	5,677,000	*	....	....	5,077,000	994,000	267,202	....	122.0	462,739	115,618	269,843	542,670	144,325	—	100	31½
Dec. 31, 1878	340.5	274.5	103.0	—	124	58	31	2,510	Ohio and Mississippi.....O., Ind. & Ill.	33,981,476	*	50,578	377,737	24,030,000	12,841,000	1,924,750	—	615.0	....	....	....	3,137,136	861,547	—	100	[illegible]
Sept. 30, 1878	249.4	52.4	76.3	—	72	158	27	1,311	Old Colony.....Mass. & R. I.	10,282,291	1,191,319	1,832,238	320,976	6,783,800	5,564,500	619,449	709,055	301.8	1,193,087	3,959,023	681,190	2,077,616	703,278	6	100	112
Dec. 31, 1878	74.2	—	2.4	—	2	2	1	53	Omaha and Republican Val.....Neb.	1,113,000	*	....	....	371,000	742,000	....	—	74.2	....	....	....	88,769	41,216	—	100	....
Sept. 30, 1878	35.0	—	15.6	—	14	13	6	285	Oswego and Syracuse.....N.Y.	1,762,540	*	....	....	1,320,400	461,500	8,801	—	35.0	206,070	136,118	201,874	279,562	74,852	9	100	....
Jan. 31, 1878	185.6	—	9.3	—	17	6	4	492	Paducah and Elizabethtown.....Ky.	4,277,634	*	56,606	22,674	2,853,000	1,428,194	66,644	10,079	185.6	352,451	53,277	223,882	319,542	38,266	—	100	....
Dec. 31, 1875	47.6	—	12.2	—	15	24	4	415	Panama.....New Grenada.	12,000,000	*	....	....	7,000,000	3,877,308	....	....	47.6	....	24,921	152,478	2,114,859	1,569,515	12	100	184
June 30, 1878	67.4	—	7	—	—	—	126	—	Pekin Linc. and Decatur.....Ill.	1,585,448	*	....	....	574,000	1,076,000	....	....	76.5	147,388	76,899	144,042	217,369	76,385	—	100	....

Dec. 31, 1878	329.0	100.9	623.6	—	648	335	128	—	1,554	Pennsylvania ¶	Pennsylvania.	58,787,686	*	77,082,509	11,269,491	68,870,200	55,114,760	19,096,287	4,057,815	1,055.0	12,847,569	5,205,737	10,946,752	20,317,140	9,396,037	2	50	105½
Nov. 30, 1878	105.1	22.8	87.4	—	50	—	—	—	—	Pennsylvania and N. York. (D.&H.).	Penn.	4,658,535	1,183,126	.....	.....	5,061,700	3,000,000	.....	—	105.1	.....	149,478	650,344	1,424,468	518,042	—	50	....
Apl 30 1878	44.0	6.0	3.0	—	6	3	1	80	172	Pensacola	Florida.	650,000	*	.....	.....	300,000	350,000	.....	—	50.0	52,657	15,274	.....	102,680	36,755	12	100	....
Jan. 30, 1878	83.0	—	15.7	—	13	7	4	140		Peoria, Pekin & Jacksonville	Ill.	3,239,700	*	.....	.....	1,239,700	2,000,000	47,174	—	83.0	293,285	94,911	148,964	227,501	32,818	—	100	....
Sept. 30, 1878	64.0	—	4.0	—	9	5	3	50		Petersburg	Virginia.	2,334,700	*	.....	263,822	1,324,200	1,010,500	426,489	—	64.0	130,326	34,077	81,296	190,729	26,519	—	100	....
Dec. 31 1878	51.7	—	5.2	—	8	40	8	51		Phila. & Atlantic City (3 ft.)	N. Jer.	827,823	*	.....	.....	300,620	230,900	300,000	—	51.7	140,376	.....	.....	78,004	.....	—	100	....
Oct. 31, 1878	46.0	—	7.2	—	10	8	3	120		Philadelphia & Balt. Cent.	Penn. & Md.	1,864,494	234,820	320,028	53,820	463,556	1,500,000	72,038	437,568	57.0	155,261	211,115	131,308	257,870	86,849	—	50	...
Dec. 31, 1878	287.4	—	143.0	—	123	89	18	3,030		Philadelphia and Erie (Penn.)	Pa.	26,150,110	*	279,094	137,694	8,473,705	17,656,000	1,330,539	—	287.4	2,284,430	459,344	2,810,466	2,921,130	876,111	—	50	36
Nov. 30, 1878	17.0	3.0	27.3	—	24	45	13	192		Phila., Germ. & Norristown (P. & R.).	Pa.	1,639,872	367,988	274,495	.....	2,246,500	.....	57,636	—	29.3	.....	.....	.....	278,495	263,663	12	50	2[illegible]6
Nov. 30, 1878	98.4	228.6	763.4	—	416	334	59	—		Philadelphia & Reading	Penn	30,513,089	9,355,442	68,959,732	10,505,396	34,278,175	75,300,797	11,196,128	—	799.4	8,092,849	6,376,413	8,766,979	11,539,563	6,307,821	—	50	68
Oct. 31, 1878	96.3	15.9	151.2	—	80	118	178	1,174		Phila., Wilm. & Baltimore	Pa. D. & Md.	13,026,537	*	2,420,062	61,746	11,567,750	2,758,500	519,996	662,099	112.2	1,613,936	2,243,781	793,365	2,660,446	1,196,048	8	50	140
Dec. 31, 1878	192.8	8.1	64.0	—	106	39	26	1,472		Pittsburg, Cin. & St. L. (Pa.Co.).	Pa.&Ohio	12,942,295	*	1,249,156	1,814,337	8,437,200	12,497,000	2,363,455	—	200.9	2,746,913	747,455	2,142,155	3,176,370	1,186,763	—	50	....
Sept. 30, 1878	149.6	1.9	37.3	—	16	15	—	206		Pittsb. & Connellsville (B.&O.)	Pa. Md.	12,018,671	470,698	42,697	3,302	1,955,741	10,618,600	4,045,687	—	174.0	1,579,169	761,307	1,829,465	1,542,754	578,312	—	50	....
Dec. 31, 1878	468.4	—	215.6	—	278	152	51	6,655		Pittsb., Ft. W. & Chicago	P., O., I. & I.	38,743,396	*	213,315	12,000	25,383,686	13,510,000	.....	75,125	468.4	7,348,579	2,253,731	3,026,250	7,830,110	3,689,197	7	100	118
Dec. 31, 1878	68.0	2.5	3.5	—	20	10	4	505		Pittsburg and Lake Erie	Penn.	3,418,553	*	.....	.....	1,259,853	1,675,000	483,700	—	.....	.....	.....	.....	.....	.....	—	50	..
Dec. 31, 1878	95.0	25.0	33.0	—	32	19	6	263		Pittsb., Titusville and Buff	N. Y. & Pa.	9,085,405	*	.....	.....	4,950,450	4,050,923	75,022	—	120.0	433,165	281,919	522,402	526,701	184,563	—	50	43
Dec. 31, 1878	24.0	—	1.2	6.0	—	—	—	—		Pittsb., Wheeling & Kentucky	W. Va.	599,392	*	.....	34,827	399,600	200,000	32,620	—	24.0	44,475	47,991	45,653	49,315	10,304	—	100	..
Sept. 30, 1878	92.0	—	10.0	—	9	16	4	160		Portland and Ogdensburg	Me. & N.H.	3,564,544	292,533	77,496	48,317	1,052,186	2,642,500	231,094	54,215	108.0	192,748	84,210	109,875	270,783	88,574	—	100	....
Sept. 30, 1878	52.5	—	7.0	—	7	9	4	137		Portland and Rochester	Me. & N. H.	1,966,211	*	.....	.....	636,011	1,500,000	59,455	—	52.5	155,659	118,583	92,002	148,151	29,334	—	100	....
Sept. 30, 1878	51.0	—	18.1	—	19	—	—	203		Portland, Saco & Portsmouth	Me.	1,334,091	96,555	69,354	93,750	1,500,000	—	93,750	—	.....	.....	.....	.....	.....	90,000	6	100	106
Sept. 30, 1878	42.7	—	2.3	—	4	5	—	60		Poughkeepsie, Hartford & Boston	N.Y.	1,355,000	*	.....	.....	850,000	535,000	41,005	—	47.5	76,503	51,040	18,647	58,296	11,121	—	100	....
Sept. 30, 1878	22.8	—	1.6	—	3	3	1	57		Providence and Springfield	R.I. & Mass.	913,424	100,512	27,198	16,512	517,150	500,000	.....	40,498	22.8	49,019	92,207	35,466	86,797	41,812	—	100	....
Sept. 30, 1878	43.4	8.0	53.6	—	30	33	8	1,282		Providence and Worcester	R. I. & Mass.	2,918,983	800,539	59,340	136,853	2,000,000	1,176,000	629,130	110,585	66.7	458,923	1,627,427	624,722	870,876	290,815	4	100	....
May 31, 1878	97.0	—	6.9	—	12	12	9	131		Raleigh and Gaston	North Carolina	1,506,000	*	1,173,557	133,249	1,500,000	821,000	5,306	480,500	97.0	.....	44.615	.....	242,478	107,185	—	100	....
Sept. 30, 1878	72.6	110.1	62.3	—	56	77	20	1,547		Rensselaer and Saratoga	N.Y.	6,679,308	1,827,968	1,340,669	853,662	6,854,100	2,000,000	1,347,507	—	332.6	712,320	1,126,484	602,540	1,823,359	754,346	8	100	120
Sept. 30, 1878	140.5	11.0	13.3	—	55	37	20	798		Richmond and Danville ¶	Va. & N. C.	5,879,853	*	2,518,453	47,575	3,866,400	4,131,886	447,575	—	200.9	608,646	87,824	235,962	942,386	310,948	—	100	....
Sept. 30, 1878	80.0	—	7.2	—	12	15	10	127		Richmond, Fred'burg and Potomac ¶	Va	2,835,269	*	112,153	74,957	1,532,629	878,241	63,965	547,553	82.9	174,311	128,000	48,321	312,032	151,858	—	100	....
Sept. 30, 1878	22.5	2.3	2.6	—	7	7	5	163		Richmond and Petersburg ¶	Va.	1,102.684	67,861	41,791	34,264	1,008,600	225,000	22,207	10,741	24.8	73,787	102,835	80,760	62,553	4,479	—	100	....
Sept. 30, 1878	41.0	—	1.9	—	4	7	2	57		Richmond, York Riv. & Chesapeake ¶	Va.	598,372	*	.....	.....	480,100	273,000	.....	.....	41.0	52,160	18,214	52,293	92,803	1,956	—	100	....
Sept. 30, 1878	107.6	—	10.7	—	11	8	4	232		Rochester and State Line	N. Y.	2,081,346	229,032	.....	.....	22,094	2,187,400	109,386	.....	107.6	212,668	96,177	134,771	214,444	82,402	—	100	....
Dec. 31, 1878	91.0	—	4.5	—	9	5	2	85		Rock Island and Peoria	Ill.	1,677,669	*	7,278	26,177	1,500,000	150,000	61,125	.....	91.0	207,201	109,359	191,428	366,489	96,278	3	100	....
Sept. 30, 1878	141.1	239.2	54.9	—	5	53	28	1,182		Rome, Watertown and Ogdensburg	N. Y.	8,797,611	563,304	.....	.....	3,147,600	7,749,900	608,688	.....	408.9	1,053,608	576,974	370,905	1,213,785	350,747	—	100	35
Jun. 30, 1879	120.0	—	26.0	—	—	—	—	—		Rutland (C. V.)	Vermont.	8,943,238	457,800	1,066,402	.....	6,480,000	2,546,400	559,741	—	136.0	.....	.....	[rental, etc.	295,812	278,758	—	100	8½
Dec. 31, 1878	34.8	—	2.8	—	4	2	2	50		Saginaw Valley and St. Louis	Mich.	847,208	*	2,309	39,188	264,004	446,000	.....	177,901	34.8	64,550	37,707	44,957	84,952	51,967	—	100	....
Sept. 30, 1878	22.0	—	3.3	—	4	4	5	190		St. Croix and Penobscot	Me.	311,935	52,065	5,142	10,824	100,000	202,700	26,429	54,784	22.0	25,066	11,516	28,633	38,566	15,425	—	100	....
Dec. 31, 1878	227.0	—	11.4	—	13	4	12	154		St. Joseph and Denver City	Kansas.	9,500,000	*	51,689	.....	3,300,000	6,200,000	48,704	.....	227.0	408,887	26,638	157,266	641,391	61,181	—	100	....
Dec. 31, 1878	189.0	—	19.0	—	13	11	4	632		St. L., Alton & T. H.	Ill. & Ind.	11,768,400	*	617,500	442,276	4,768,400	7,000,000	955,985	103,792	175.2	395,390	184,988	473,648	555,302	534,932	—	100	23½
Dec. 31, 1878	—	18.8	—	—	—	—	—	—		Belleville Branch	Illinois.														239,621			
Dec. 31, 1878	489.5	195.0	114.3	—	118	48	24	2,551		*St. Louis, Iron Mt. and So.* ¶	Mo. & Ark.	45,237,716	*	5,098,122	752,930	21,469,100	25,902,000	4,956,083	—	684.5	2,217,586	600,556	694,601	4,514,321	1,945,956	—	100	64
Dec. 31, 1878	150.6	—	13.2	—	—	—	—	—		St. Louis, Jacksonv. & Chic. (C. & A.).	Ill.	5,072,000	—	.....	.....	2,347,800	2,725,000	.....	—	.....	.....	.....	[rental.	240,000	240,000	—	100	....
Dec. 31, 1878	265.5	113.3	67.2	—	100	42	20	2,600		St. L., Kansas City & Northern	Mo	34,434,244	*	1,096,831	368,907	24,000,000	10,181,500	1,237,500	533,000	598.8	.....	499,441	960,466	3,324,496	1,347,500	—	100	....
Dec. 31, 1878	327.3	—	25.8	—	29	10	8	813		St. Louis & San Francisco	Mo. & Ind. T.	26,198,626	729,166	.....	427,174	21,642,100	5,292,000	289,435	130,431	327.3	872,626	63,132	254,380	1,201,652	633,517	—	100	45½
Oct. 31, 1878	169.3	17.4	26.9	—	23	12	4	659		St. Louis & S. Eastern	Ill. & Ind.	11,022,709	*	.....	.....	10,841 100	5,145,000	.....	—	208.2	658,203	183,359	.....	954,333	168,210	—	100	....
Oct. 31, 1878	158.3	—	25.9	—	32	14	8	748		St. Louis, Vandalia & T. H.	Ill. & Ind.	8,327,709	*	3,525	.....	3,928,015	4,499,000	237,808	—	158.3	966,978	204,058	659,765	1,059,443	158,685	—	100	....
May 31, 1878	166.0	—	19.5	—	11	10	4	313		*St. Paul and Duluth*	Minn.	8,832,523	*	.....	.....	8,832,523	—	.....	—	169.0	350,670	46,568	224,767	488,349	121,008	—	100	25
Dec. 31, 1878	121.3	—	11.5	—	15	7	6	475		St. Paul and Sioux City	Minn. & Iowa.	4,555,137	*	325,673	43,019	4,421,697	113,278	255,270	133,584	121.3	266,669	86,179	206,913	602,754	239,505	—	100	42
Sept. 30, 1878	116.3	—	24.0	—	35	13	14	684		Sandusky, Mans. & Newark	Ohio.	3,363,300	*	244,931	118,558	1,059,972	2,300,000	327,077	40,800	116.3	841,442	191,069	731,146	657,632	234,227	—	50	....
July 31, 1878	106.0	5.3	4.9	—	10	9	6	80		Savannah & Charleston	S. Car. & Ga.	2,288,966	*	.....	.....	1,000,000	1,427,800	.....	—	111.5	.....	.....	.....	303,883	20,046	—	100	....
Dec. 31, 1878	100.0	—	7.1	—	10	10	4	76		Scioto Valley	Ohio.	3,111,945	*	3,322	60,424	1,772,050	1,300,000	94,170	9,471	100.0	333,049	155,114	147,842	282,153	125,878	—	100	....
Sept. 30, 1878	80.0	—	6.0	—	16	12	4	267		Seaboard and Roanoke.	Va. & N. Carolina.	2,140,813	*	.....	.....	1,350,400	215,000	120,372	1,222,462	80.0	214,315	35,051	202,890	487,797	160,376	7	100	....
Sept. 30, 1878	79.0	—	4.0	—	5	6	6	143		Sheboygan and Fond du Lac	Wisconsin.	2,871,771	*	.....	.....	1,410,500	1,600,000	66,749	—	79.0	125,679	50,345	38,376	99,155	20,072	—	100	....
Nov. 30, 1878	46.0	—	8.3	49.0	8	4	2	117		Shenango and Allegheny	Pa	1,185,049	*	25,000	215,052	200,000	1,097,000	128,101	—	46.0	.....	33,533	349,229	254,039	135,281	—	50	....
Sept. 30, 1878	50.0	—	6.8	—	—	—	—	—		Shore Line (N. Y., N. H. and H.)	Conn.	1,200,000	—	.....	.....	1,000,000	200,000	.....	—	50.0	246,968	299,154	43,405	317,978	101,539	8	100	....
Dec. 31, 1878	107.4	—	12.6	—	13	8	6	160		*Sioux City and Pacific*	Neb. & Iowa.	5,350,080	*	.....	.....	2,068,400	3,056,000	.....	—	158.5	165,745	59,315	136,055	414,477	100,090	—	100	....
Jun. 30, 1878	183.0	7.0	24.0	—	1	1	1	52		South and North Alabama	Ala.	10,058,632	*	.....	.....	3,461,767	6,131,000	575,875	—	190.0	552,986	79,038	713,952	844,689	293,649	—	100	....
Dec. 31, 1878	137.0	106.0	31.0	—	43	49	—	462		South Carolina ¶	South Carolina.	9,561,780	*	1,332,845	643,926	5,819,275	4,932,479	1,413,036	—	243.0	691,202	104,065	252,366	1,011,862	409,305	—	100	....
Sept. 30, 1878	114.0	—	17.3	—	16	9	5	406		South Central	N. Y.	3,273,492	387,661	625,858	131,764	1,790,234	2,540,125	88,415	—	114.0	413,552	149,484	440,071	462,906	142,860	—	100	....
Dec. 31 1878	167.0	—	11.2	—	14	6	3	298		Southern Minnesota ¶	Minnesota.	6,424,100	*	.....	.....	1,984,200	4,639,900	.....	—	167.0	326,497	64,978	175,342	643,036	311,192	—	100	....
Dec. 31, 1878	161.0	55.1	48.2	—	43	68	10	914		Southern Pacific	California.	63,995,530	1,780,051	1,035,716	76,275	36,763,900	29,186,000	1,558,925	—	712.0	.....	.....	.....	4,327,086	1,155,704	—	100	....
Aug. 31, 1878	144.0	166.5	21.5	—	36	28	—	392		Southwestern	Ga.	4,291,300	*	.....	.....	3,892,300	339,000	.....	—	310.5	441,390	.....	.....	789,223	352,631	8	100	....
Sept. 30, 1878	48.5	—	3.0	—	3	4	2	17		Springfield, Athol and Northeastern.	Mass.	1,876,126	53,399	49,800	26,278	816,480	600,000	271,361	—	48.5	94,204	56,000	55,926	91,924	21,979	—	100	....
Dec. 31, 1878	24.0	10.0	3.7	—	7	4	3	51		Sussex	New Jersey.	1,875,100	*	.....	.....	1,638,600	236,500	.....	—	34.0	104,230	.....	.....	98,536	38,118	—	100	....
Dec. 31, 1878	81.0	—	23.0	—	13	9	2	380		Syracuse, Bing. and New York	N.Y.	4,039,029	*	13,662	253,809	2,004,000	2,020,000	216,696	65,804	81.0	378.111	150,916	810,886	610,532	224,624	3	100	....
Oct. 31, 1878	79.7	31.2	31.5	—	40	22	15	1,000		Terre Haute and Indianapolis	Indiana.	3,081,378	*	1,385,974	693,159	1,988,150	1,600,000	291,968	1,280,393	113.8	953,319	221,341	1,092,985	876,865	356,378	8	50	100
Dec. 31, 1878	108.0	—	5.4	—	4	2	2	272		Texas and New Orleans (of 1874)	Texas.	4,142,000	*	.....	.....	3,000,000	1,142,000	548,854	125,095	108.0	.....	.....	86,398	220,137	74,284	—	100	....
May 31, 1879	179.7	264.1	39.4	89.0	49	21	11	977		Texas and Pacific ¶	Texas.	25,319,117	*	925,673	167,318	6,997,000	18,806,225	1,349,575	327,908	443.9	1,392,777	268,149	407,114	2,136,143	955,455	—	100	47½
Dec. 31, 1878	227.4	19.6	36.9	—	44	15	10	726		Toledo, Peoria and Warsaw	Illinois.	12,720,133	*	.....	.....	5,700,000	6,450,000	.....	—	247.0	1,022,612	230,965	702,510	1,358,290	472,211	—	100	13½
Sept. 30, 1878	34.7	—	13.1	—	15	15	7	459		Troy and Boston	New York.	2,453,762	*	.....	.....	1,609,010	2,179,500	436,022	.....	52.9	405,324	294,879	595,904	560,344	274,747	2	100	....
Sept. 30, 1878	74.0	—	5.3	—	7	8	3	131		Ulster and Delaware	New York.	1,052,357	*	.....	.....	1,152,100	1,478,000	57,582	.....	74.0	104,753	82,965	85,467	168,158	31,658	—	100	....
Dec. 31, 1878	275.5	—	369.8	—	255	310	34	2,762		United New Jersey (Pa.)	N. Jer.	34,988,531	*	6,549,845	.....	20,190,400	20,095,548	1,546,956	—	378.6	4,904,560	7,127,224	3,840,229	7,096,451	2,583,229	10	100	156½
Dec. 31, 1878	1,038	—	113.0	—	172	121	41	3,279		*Union Pacific*	Nebr. Wy. & Utah.	115,214,588	*	13,046,224	.....	38,732,300	77,424,512	.....	—	103.8	5,846,580	188,515	844,019	11,121,372	7,744,686	—	100	92½
Apr. 30, 1879	210.0	—	10.5	160.0	16	4	2	318		Utah and Northern	Utah and Idaho.	5,040,000	*	.....	.....	2,520,000	2,520,000	.....	—	111.5	.....	.....	[9 mos.	193,120	62,069	—	100	....
Sept. 30, 1878	87.0	—	15.9	—	18	23	10	210		Utica and Black River	New York.	2,378,791	418,847	296,152	18,694	1,771,720	1,112,000	57,808	168,956	180.1	339,339	218 258	103,560	453,144	239,292	4	100	....
Sept. 30, 1878	71.0	—	10.0	—	4	8	5	36		Utica, Ithaca and Elmira	New York.	2,854,090	*	.....	.....	1,004,100	1,500,000	355,438	.....	118.0	211,252	108,565	88,120	147,542	def.3,911	—	100	....
Sept. 30, 1878	56.0	24.1	31.1	—	—	—	—	—		Vermont and Mass. (Fitchb.)	Mass.	3,288,328	*	476,311	49,427	2,860,000	900,000	6,264	38,802	58.8	.....	.....	[rental.	153,197	150,197	5½	100	118
Feb. 28, 1879	140.0	2.0	10.0	—	17	10	5	95		Vicksburg and Meridian	Miss.	3,288,468	*	.....	33,163	1,397,603	3,166,973	38,474	—	142.0	187,892	43,666	45,597	329,175	70,315	—	100	....
Dec. 31, 1878	52.2	1.5	37.0	—	24	10	4	357		Virginia and Truckee	Nevada.	3,695,381	712,279	427,543	104,857	6,000,000	1,101,000	.....	—	52.7	458,810	.....	507,922	1,604,443	725,092	12	100	....
Dec. 31, 1878	452.1	148.1	143.3	100.0	197	68	39	4,711		Wabash	Ohio, Indiana and Illinois.	36,311,468	*	191,442	834,887	16,000,000	20,311,467	854,018	172,291	678.0	5,316,700	858,879	1,952,003	4,798,872	1,654,123	—	100	49
Sept. 30, 1878	258.5	121.5	18.0	—	31	39	14	475		Wash. City, Va. Mid. & Gt. Southern ¶	Va.	10,143,393	*	.....	.....	4,265,297	6,747,067	1,859,661	—	296.2	795,119	149,248	192,197	925,044	225,554	—	100	....
Sept. 30, 1878	51.7	—	2.6	—	4	7	6	66		Washington and Ohio	Virginia.	1,942,297	*	.....	.....	1,777,927	387,300	142,300	—	51.7	99,745	29,169	27,126	102,363	22,237	—	100	....
Oct. 31, 1878	26.3	—	5.0	—	11	23	5	70		West Chester and Philadelphia	Pa.	1,541,105	200,250	447,922	65,159	821,300	1,100,000	95,601	237,435	35.3	258,976	756,469	84,953	312,487	146,127	8	50	....
Dec. 31, 1878	59.5	—	18.4	—	20	52	12	222		West Jersey	New Jersey.	1,786,862	459,297	1,533,634	91,188	1,359,750	2,400,000	71,539	39,592	128.5	440,545	613,330	119,632	541,678	202,985	—	50	70
Aug. 31, 1878	116.0	51.0	8.4	—	19	4	8	248		Western of Alabama ¶	Alabama.	3,297,380	*	28,388	157,000	722,011	2,553,000	207,757	—	167.0	292,286	.....	.....	514,107	175,652	—	100	....
Sept. 30, 1878	90.0	—	10.5	—	18	26	8	228		Western Maryland	Maryland.	4,568,306	*	30,000	43,701	682,250	3,675,000	5,147	287,610	90.0	419,331	368,956	136,021	347,201	129,926	—	100	9
Sept. 30, 1878	192.0	29.7	23.6	—	39	14	13	602		Western Union (C., M. & St. P.).	Wis. & Ill.	7,000,000	218,114	808,864	16,294	4,000,000	3,500,000	387,629	255,633	212.7	870,604	239,094	462,341	1,067,654	304,401	—	100	....
Sept. 30, 1878	189.0	—	13.0	—	38	12	7	296		Wilm., Colum. and Augusta.	N. C. & S. C.	4,992,540	*	30,221	204,235	300,000	1,248,000	1,008,944	—	189.0	.....	55,850	.....	509,698	98,658	—	100	55
Sept. 30, 1878	163.0	17.0	13.2	—	28	19	13	350		Wilmington and Weldon ¶	N.C.	3,340,366	*	39,423	63,078	1,456,200	1,619,100	52,132	315,484	190.5	406,277	.....	.....	312,171	176,277	3	100	1 1
Sept. 30, 1878	45.7	—	23.4	—	20	22	7	438		Worcester and Nashua	N.H. & Mass.	2,136,480	390,086	584,980	75,045	1,789,800	1,000,000	117,024	229,767	94.5	342,755	325,977	313,962	473,240	168,351	—	100	56

Dom Pedro II. Railroad.

The Dom Pedro II, Railroad is the largest and, with perhaps one exception, the most important in Brazil. The total length of the main line is 865 miles, and extensions are made almost every year. The road was commenced under the management of an incorporated company, interest of 7 per cent on the capital stock being guaranteed by the Government. But in building the first portion of the road it was necessary to cross the mountains near Rio, and by the time 100 miles were completed the capital was entirely exhausted. In 1865 the Government bought the road of the stockholders, and it has since been built and run as a branch of the imperial service. On the invested capital of rather more than $40,000,000 the Government realizes an average income of 5½ per cent yearly.

Statement of the Public Debt of the United States, February 1, 1880.

DEBT BEARING INTEREST

	Amount Outstanding.	Accrued Interest.
6 per cent. 1880 bonds, 1861..	$18,415,000 00	$92,075 00
6 per cent. bonds, 1881 (Oregon,) 1861	814,300 00	4,071 50
6 per cent. 1881 bonds, 1861..	180,517,750 00	902,588 75
6 per cent. 1881 bonds, 1863..	70,598,000 00	353,992 50
5 per cent. funded loan of 1881	506,495,350 00	6,331,191 87
4½ per ct. funded loan of 1891	250,000,000 00	1,875,000 00
4 per ct. funded loan of 1907.	733,776,150 00	2,462,587 17
Refunding Certificates.....	2,069,800 00	6,899 33
5 per cent. navy pension fund, 1868.....	14,000,000 00	35,000 00
Aggregate of debt bearing interest.....	$1,781,686,850 00	$12,062,406 12
Interest due and unpaid		3,323,031 62

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	$57,665 00	$64,174 81
5 per cent. Mexican indemnity stock, 1846.....	1,104 91	85 74
6 per cent. bonds, 1847.....	1,250 00	22 00
6 per cent. bounty land scrip, 1847.....	3,275 00	213 06
5 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
6 per cent bonds, of 1858	8,000 00	.....
5 per cent. bonds, 1860.....	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862.....	399,150 00	79 21
6 per cent. 5-20 bonds, called June, 1864	69,050 00	75 83
6 per cent. 5-20 bonds, called 1865	123,050 00	58,937 74
6 per cent. 10-40 bonds, called, 1864.....	5,055,750 00	311,034 49
6 per cent. Consol. bonds, called, 1865.....	717,150 00	4,118 74
6 per cent. Consol. bonds, called, 1867.....	3,603,550 00	316,900 80
6 per cent. Consol. bonds, called, 1868	1,331,600 00	109,102 57
1-10 to 6 per cent. treasury notes, prior to 1846	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per ct. treasury notes, 1847.	950 00	57 00
3 to 6 per cent. treasury notes, 1857	1,700 00	99 00
6 per ct. treasury notes, 1861.	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861.....	16,600 00	1,137 65
per cent. 1 year notes, 1863.	47,275 00	2,375 85
5 per cent. 2 year notes, 1863.	36,450 00	1,907 99
6 per cent. compound interest notes, 1863-64.....	248,290 00	50,436 01
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	146,000 00	5,537 60
6 per cent. certificates of indebtedness, 1862-63.....	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864.....	3,060 00	256 06
3 per cent. certificates called.	5,000 00	394 31
Aggregate of debt on which interest has ceased since maturity	$12,002,445 26	$934,083 50

DEBT BEARING NO INTEREST.

Demand notes, 1861-62.....	$61,340 00	
Legal tender notes, 1862-63...	346,681,016 00	
Certificates of deposit.....	12,635,000 00	
Fractional currency, 1862-3-4	15,668,729 96	
Coin certificates, 1863.....	10,411,100 00	
Silver certificates, 1878.....	9,052,910 00	
Unclaimed interest.....		7,597 03
Aggregate of debt bearing no interest.....	$394,510,095 96	$7,597 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	$270,345,550 00	
Bonds at 5 per cent.....	5 6,495,350 00	
Bonds at 4½ per cent.....	250,000,000 00	
Bonds at 4 per cent.....	738,776,150 00	
Refunding certificates.....	2,069,800 00	
Navy pension fund, 3 per cent.	14,000,000 00	
	$1,781,686,850 00	$15,385,437 74
Debt on which interest has ceased since maturity.....	12,002,445 26	934,083 50
Debt bearing no interest, viz:		
Old Demand and legal-tender notes	$346,742,356 00	
Certificates of deposit.....	12,635,000 00	
Fractional currency.....	15,668,729 96	
Coin and Silver Certificates.	19,464,010 00	
	$394,510,095 96	
Unclaimed interest.....		7,597 03
	$2,188,199,391 22	$16,327,118 27
Total debt, principal and interest, to date, including interest due and unpaid.....	$2,204,526,509 49	

AMOUNT IN TREASURY.

Interest due and unpaid.....	$3,323,031 62
Debt on which interest has ceased.....	12,002,445 26
Interest thereon	934,083 50
Gold and silver certificates.....	19,464,010 00
U S Notes held for redemption of certificates of deposit.	12,635,000 00
Cash balance available Feb. 1, 1880.....	155,385,698 19
	$203,742,268 57
Debt, less amount in Treasury, Feb. 1, 1880.	$2,000,784,240 92
Debt, less amount in Treasury, on the 1st ult.	2,011,798,504 87
Decrease of debt during the month.....	$11,014,263 95
Decrease of debt since June 30, 1879.....	$26,423,015 45

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	$25,885,120 00	$129,425 60
Kansas Pacific bonds, 1862-64	6,303,000 00	31,515 00
Union Pacific bonds, 1862-64.	27,236,512 00	136,182 56
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	8,000 00
Western Pacific bonds, 1862-4	1,970,560 00	9,852 80
Sioux City and Pacific bonds, 1862-64.....	1,628,320 00	8,141 60
Totals.....	$64,623,512 00	$323,117 56

Interest paid by United States, $45,651,155 94; interest repaid by transportation of mails, &c., $13,586,094 04; balance of interest paid by United States, $32,065,061 90.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, January 31, 1880.

JOHN SHERMAN,
Secretary of the Treasury.

☞ The Coney Island Railroad Company filed a supplementary map in the Register's office, Brooklyn, on the 12th inst., altering the proposed route of the road. It will run north of the route originally proposed.

☞ The earnings of the Chesapeake and Ohio Railroad for the month of January, 1880, were $202,335 09; January, 1879, $38,667 21 — increase, $113,667 88.

☞ It is officially announced that the first regular freight train through to Chattanooga on the Cincinnati Southern Railroad will start on the 22d inst.

☞ The Chicago, Burlington and Quincy Railroad has declared out of the earnings of the current three months a dividend of $2 per share, payable March 15.

☞ The receipts of the Pennsylvania Canal Co. for the year 1879, were $282,767 49 the expenses, $174,843 31, and the net earnings, $107,924 18.

☞ The Standard Oil Company is building a pipe line from the oil regions to Cleveland, Ohio, with a capacity of 10,000 barrels a day.

Philadelphia Stock Exchange.

Closing Prices for the week ending Feb. 17.

	W.11	Th.12	F.13	Sat.14	M.16	Tu.17
Allegheny Val. 7 3-10s.....	....	....	117¾	....	....	....
7s, income.....	....	....	44	....	43	43
Camden & Am. 6s, 1885....	103¾	103¾	....	103¾	....	....
6s, 1889	105¾	....	....	....	....	....
Mort. 6s, 1889.....	....	....	....	113	112	....
Camden and Atlantic.....	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....	....
2d mortgage.....	....	....	....	....	....	....
Catawissa	....	....	....	....	....	16¾
Preferred.....	....	....	....	....	....	....
New preferred.....	....	....	49	....	....	....
7s, new.....	....	....	....	115	....	....
Del. & Bound Brook.....	....	....	....	....	....	....
7s.....	....	....	....	....	....	....
Elmira & Williamsport....	....	....	....	....	....	....
Preferred.....	....	....	....	....	....	....
7s.....	....	....	....	....	....	....
Hunt. & B. Top Mt ...	12	....	12	12	12	12¼
Preferred	15¾	....	15¾	....	15¾	15¾
2d mortgage	....	....	....	....	....	....
Lehigh Navigation	36	36¼	36¾	37¼	37¼	37¼
6s, 1884.....	107¼	107¼	....	....	....	107
Gold Loan.....	105¾	105	....	104¾	....	....
Railroad Loan.....	....	....	....	....	....	....
Conv. Gold Loan...	....	....	....	....	....	....
Lehigh Valley	51¾	51¾	52	52	52	52¼
1st mort. 4½s, coupon.....	....	....	....	....	....	....
1st mort. 3s, reg.....	....	....	....	....	....	....
2d mort. 7s.....	....	125	....	....	....	....
Consol. mort. 6s, reg. 111	...	111	....	111¾	....	....
Little Schuylkill...	...	....	....	....	....	....
Minehill & Sch. Haven	...	....	....	....	....	57¼
North Pennsylvania .. 52	51¾x	....	51¾	51¼	....	....
1st mortgage 6s.....	....	....	....	109¾	....	....
2d mortgage 7s..... 110¾	....	....	....	....	....	....
Gen'l mort. 7s, coup.....	....	....	....	....	....	....
Gen'l Mort. 7s, reg.....	....	115	....	....	....	....
Northern Central. .. 32¼	....	....	33	33	....	....
6s.....	....	....	....	....	....	....
Northern Pacific 33	33	33¾	33¾	35	35	....
Preferred 56¼	55¾	56¾	56¾	58	58¼	....
Pennsylvania R. R. .. 52¼	52¼	52¼	51¾	52¼	52¼	....
1st mortgage.....	....	102	....	1 2	1-2	....
Gen'l mortgage.....	....	....	116¼	....	....	....
Gen'l mort. reg.....	....	....	....	....	....	....
Consol. mort. 6s, reg.....	....	....	....	....	....	....
Penn. & N.Y. Canal 7s.....	....	....	....	....	....	....
Penn. State 6s. 2d series	....	....	....	....	....	....
do. 3d series	106	106	....	....	....	....
do. 5s, new.....	111¼	....	112	....	....	....
Phila. and Reading..... 32¼	32¾	33¼	34	34¼	34¼	....
1st Mortgage 6s.....	....	....	....	....	....	....
7s, of 1893.....	....	....	....	....	....	....
7s. new convertible.....	....	....	....	....	....	....
Consol. mortgage 7s.....	....	....	....	....	....	....
Consol mortgage reg.....	....	....	....	....	....	....
Philadelphia and Erie 18	17¾	17¾	18	18¼	18¼	....
1st mortgage, 6s.....	103¾	....	....	....	103¼	....
2d mortgage, 7s....	...	....	...	114	....	....
Pittsb., Cin. & St L. 7s 112¾	....	112¾	112¾	112¾	112¾	....
Pittsb., Titusv. & Bufl.. 20¾	21¾	22	21¾	21¼	21¼	....
7s.....	88	....	87	....	90	....
Schuylkill Navigation	....	....	....	....	....	....
Preferred..... 16	...	....	....	16	15¾	....
6s, 1872.....	....	....	....	....	....	....
6s, 1882.....	....	....	....	....	....	....
United Co. of N. Jersey	156¼	156¾	156¼	156¼	156¼	....
Hestonville, (Horse) 24	23¾	23¾	....	24¼	24¼	....
Chestnut & Wal (do.) ...	....	....	....	....	....	....
Green and Coates (do.).....	....	....	....	....	....	....
2d and 3d streets (do.).....	....	....	....	....	....	....
18th and 15th sts (do.).....	....	....	....	....	....	....

Baltimore Stock Exchange.

Closing Prices for the week ending Feb. 17.

	W.11	Th 12	F.13	Sat. 14	M.16	Tu.17
Baltimore and Ohio	....	154	155	....	155	....
6s, 1880.....	....	....	101	....	....	....
6s, 1885..... 109	....	....	....	....	....	....
Central Ohio ($50)...	....	38¾	....	....	....	....
1st mortgage	....	....	....	....	....	....
Marietta & Cincinnati.....	....	....	....	....	....	....
1st mortgage, 7s.....	109¾	109	....	....	....	109¾
2d mortgage, 7s..... 81	82¾	82¾	82¼	82¼	82¼	82¼
3d mortgage, 8s..... 49	50¾	50	50¼	50	50	51¼
Northern Central ($50) 33¾	33	33¼	33¼	....	33¼	....
2d mortgage, 6s 1885....	107¾	....	....	....	....	....
3d mortgage, 6s, 1900.....	110	....	110¼	....	....	....
6s, 1900, Gold.....	....	....	107	....	....	....
6s, 1904, gold.... ....102¼	102	....	102¼	102¾	102¾	....
Orange and Alex. 1st.....	....	....	....	....	....	....
2d mortgage, 6s.....	....	....	....	....	....	....
3d mortgage, 8s.....	....	....	....	....	....	....
4th mortgage, 8s..... 46	....	....	....	47	48	....
O., Alex. & Manassas 7s 84¾	84¾	84¾	85	84	85¾	....
Pittsb. & Connellsv 7s	....	....	....	....	....	....
Virginia 6s, Consol .. 49¼	49¼	49¼	....	49¾	49¾	....
Consol. Coupons 77	....	76	76¼	76	76	....
10-40 bonds..... ..	....	36¼	36¾	....	37	....
Deferred Certificates.....	....	7¼	....	....	....	....
Western Maryland ... 9	....	....	....	....	....	....
1st M., end. by Balt.....	....	....	....	....	....	....
2d M. do.	....	....	....	....	....	....
3d M., do.	....	....	....	....	....	....
1st M., unendorsed.....	....	....	....	....	....	....
2d M., end. Wash. Co.....	....	....	....	....	....	....
2d Mort., preferred .. 93¾	....	....	....	....	....	99
City Passenger R. R.....	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending Feb. 18.

	Th.12	F.13	Sat.14	M.16	Tu.17	W.18
Adams Express	109	...	109	109	108½	107½
Albany and Susq	104½	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	109
American Express	....	56½	56½	57	....	....
Atlantic & Pacific Tel.	43½	44½	44½	48	47½	49½
Burl., C. R. & Nor	....	..	58	57	....	55½
1st mortgage 5s	89½	89½	90½	90½	....	....
Canada Southern	70	69	69½	68	68	68
1st mortgage guar	92½	92	92	93	....	92
Central of N. Jersey	82½	82½	84½	84½	82½	84½
1st mortgage 1890	....	....	....	....	....	....
7s, consolidated	....	....	....	....	....	....
7s, convertible	....	....	....	....	....	....
Central Pacific	82½	82½	82	81½	82	81½
6s, gold	110½	...	110½	110½	111	....
1st M. (San Joaquin)	....	....	....	....	105	104½
1st M. (Cal. and Or.)	....	....	....	....	....	....
Land grant 6s	....	..	....	....	....	105½
Chesapeake and Ohio	22½	22½	22½	22½	22½	23½
Chicago and Alton	110½	....	....	108½	109	109½
Preferred	....	....	....	....	60	....
1st mortgage	....	...	....	....	....	....
Sinking Fund	....	....	108	....	107½	....
Chic., Burl. & Quincy	144½	145	147½	147½	147	146½
7s Consol, 1903	119½	....	....	.. ..	....	....
Chic., Mil. and St. Paul	78½	78½	78½	79	79½	79½
Preferred	102½	103	103½	103½	103½	103½
1st mortgage, 8s	....	....	....	....	125x	...
1d mortgage, 7 3-10s	....	....	....	....	....	112½
7s, gold	113	....	113½	113½	....	....
1st M. (La Crosse div.	....	....	....	113½	....	....
1st M. (I. and M. div.)	112½	....	....	....	.. ..	....
1st M. (I. and D. ext.)	109½	....	....	....	109½	110½
1st M. (H. & D. div.)	...	....	....	....	....	....
1st M. (C. & M. div.)	114	....	....	....	....	....
Consolidated S. F.	109	109	109½	....	109½	109½
Chic. & Northwestern	89½	89½	90½	91½	91½	92½
Preferred	105½	105½	106½	106½	....	....
1st mortgage	....	....	....	168½	....	....
Sinking Fund	....	....	....	....	....	....
Consolidated 7s	....	....	....	..	122½	....
Consol. Gold bonds.	115½	116	116	116	116½	116½
Do. reg	....	....	....	....	....	....
Chic., Rock Isl. & Pac	....	....	151	150	150½	....
6s, 1917	116½	....	....	113½	....	....
Clev., Col., C. and Ind.	76	77	....	....	77½	77½
1st mortgage	....	....	....	....	....	....
Clev. & Pittsburg guar	....	....	110½	....	....	111½
7s, Consolidated	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
Col., Chi., & Ind Cent	22	21½	21½	21½	21½	21½
1st mortgage	....	88½	....	....	....	....
1d mortgage	....	....	....	....	....	....
Del. & Hudson Canal	72	72½	75½	76½	75½	75½
Reg. 7s, 1891	107½	107½	....	107½	....	107½
Reg 7s, 1884	....	....	....	104½	104½	....
7s, 1894	....	....	....	....	110	....
Del., Lack. & Western	84½	86½	87	86½	86½	86½
1d mortgage 7s	....	....	....	....	....	....
7s, Consol. 1907	....	....	....	....	....	....
Erie Railway	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	123
1d mortgage	....	....	....	106½	.. ..	....
3d mortgage	....	....	108½	108	....	....
4th mortgage	....	....	104	....	....	....
5th mortgage	111½	....	....	....	....	....
7s, Consol. gold	119½	119½	119½	119½	121½	122
Great Western 1st mort	....	....	....	....	108	....
2d mortgage	....	....	103½	....	104½	....
Hannibal & St. Joseph	40	40	40	40½	40½	40½
Preferred	70½	70½	70½	71½	71½	71½
8s, Convertible	110½	....	....	....	....	....
Houston & Tex. Cent.	74	....	77	78	83	83½
1st Mortgage	....	....	108½	....	109½	109½
Illinois Central	103½	101x	101½	100½	102½	104½
Kansas Pacific	96½	....	....	....	....	....
Lake Shore & Mich So.	104½	104½	104½	104½	104½	106
Consol. 7s	....	....	....	....	122	....
Consol. 7s, reg	....	122	....	....	122	....
2d Consolidated	....	116	116½	....	116½	....
Leh. & W. B. 7s, Con	....	....	....	....	....	....
Long Dock bonds	....	....	....	....	....	....
Louisville & Nashville	128	134	137½	144	140	142½
7s, Consolidated	....	....	....	....	118	118½
Manhattan	49½	49	51½	50½	49½	50½
Metropolitan Elevated	113½	114	114	117	118	118½
1st Mortgage	102½	102½	103	103½	103½	103½
Michigan Central	90½	89	90	90	90	92
7s, 1902	119½	120	...	119	119½	119½
8s 1882, S. F.	108	....	....	110	....	....
M. S. and N. I. 1st, S. F.	....	....	....	....	....	110½
Morris and Essex	102½	....	103½	103½	104	105
1st mortgage	....	....	...	....	....	....
1d mortgage	....	....	....	....	....	....
7s of 1871	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	108½	....	108½	109½	109	....
N. Y. Cent. & Hud. Riv	131½	131½	132	132	131½	131½
6s, Sinking fund, 1883	....	....	105	....	105½	....
6s, Sinking fund, 1887	....	....	....	....	....	....
1st mortgage	....	....	....	....	126	125
1st mortgage reg	124½	....	....	. ..	125½	125
N. Y. Elevated	122	....	124½	....	126	128
1st Mortgage	110½	111½	....	111½	112½	112½
N. York and Harlem	....	....	....	....	....	....
Preferred	...	....	....	....	....	....
1st mortgage	126½	....	....	....	....	....
1st mortgage, reg	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending Feb. 18.

	Th.12	F.13	Sat.14	M.16	Tu.17	W.18
N. Y., Lake Erie & W.	48	48	47½	47½	47½	48½
Preferred	72½	72½	72½	73	72½	73½
2d Consolidated	92½	92½	93½	93½	92½	93½
New 2d 5s fund	87½	88½	87½	88	88	88
N. Y., N. Haven & Hart	157	....	156½	157	....	157
North Missouri 1st M.	114½	114½	....	115½	....	115½
Northern Pacific	32½	33½	33½	35½	34½	34½
Preferred	55½	57	56½	58½	58	58½
Ohio and Mississippi	30½	32½	32½	34½	35½	36½
Preferred	67	69½	74½	78½	80	81½
2d mortgage	....	....	112½	....	113	....
Consolidated 7s	....	....	....	....	....	....
Consol. Sinking fund	....	112½	112½	....	112	....
Pacific Mail S. S. Co.	40½	39½	40½	41½	43½	42½
Pacific R. R. of Mo.	....	....	....	....	....	....
1st mortgage	105	....	....	....	105½	106
2d mortgage	....	....	....	108	108	....
Panama	....	....	....	....	184	....
Philadelphia & Reading	65½	65½	68½	69	68½	68
Pitts., Ft. W. & Chi. gtd	....	....	....	....	....	118
1st mortgage	....	....	....	128	....	....
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	118	118	....	120½	....	....
Quicksilver Mining Co	20½	....	20½	20½	....	20½
Preferred	65	....	....	64	63½	....
St. Louis & San Fran.	44	45½	45	45½	45	45½
Preferred	56½	58½	57½	57½	57	58
1st Preferred	77	77	78	77	....	78
St. L., Alton and T. H.	23½	24	24	23½	23½	23½
Preferred	60½	....	60	....	....	60½
1st mortgage	..	....	....	....	....	....
2d mort. preferred	...	101½	....	101½	....	....
Income bonds	92	. ..	....	....	....	....
St. L., Iron Mt. & S. As.	59½	61	63	65½	64½	64
1st mortgage	114	....	....	....	114½	115
2d mortgage	102½	103½	....	103½	104	103½
Tol., P. & War. 1st E. D.	....	....	....	....	....	....
1st mort., West. Div.	....	....	....	....	....	....
Union Pacific	92½	92	92½	91½	91½	92½
1st mortgage	....	110½	110½	111½	....	111
Land Grant 7s	....	113	....	....	113½	113
Sinking Fund 8s	119½	119½	118½	....	119½	119½
United States Express	47	....	46½	47	47½	48½
Wabash	....	....	....	....	....	....
1st mortgage	108½	108½	107½	....	....	....
2d mortgage	103½	104	104	104	....	104½
7s, Consolidated	99½	99½	100	100	101	99
St. Louis Division	105	104½	....	105	....	105½
Wabash, St. L. & Pac.	45½	45	45½	45	45½	45
Preferred	69½	69½	69½	69½	69½	39½
New Mort. 7s	....	....	....	....	....	....
Wells-Fargo Express	103	103	102½	103	103½	103
Western Pacific bonds	....	....	....	....	107½	....
Western Union Tel	104	104½	105½	106½	108½	109
7s, S. F. conv., 1900	115	115	....	....	115	...

Boston Stock Exchange.

Closing Prices for the week ending Feb. 18.

	Th.12	F.13	Sat.14	M.16	Tu.17	W.18
Atch., Top. and San. Fe	142½	143	144	142½	....	143
1st mortgage	115	115½	115½	115½	115½	...
2d mortgage	135	....	....	....	134½	134½
Land Grant 7s	113½	....	113½	....	....	....
Boston and Albany	141	141	....	141	....	....
7s, reg	....	....	....	....	....	....
Boston and Lowell	....	....	....	93	94	....
Boston and Maine	120	120	120½	....	....	120½
Boston and Providence	....	....	..	....	....	....
Boston, Hart. & Erie 7s	56½	56½	56½	56	55½	56
Burl. & Mo. R. L. G. 7s	....	....	....	....	....	....
Burl. & Mo. R. in Neb	141½	142	142	142	....	....
6s, exempt	108	....	....	....	....	108
Chi., Burl. and Quincy	144½	....	147½	....	146½	146½
7s	120	....	....	....	....	....
Cin., Sand. and Clev.	17½	17½	17½	17½	17½	17½
Concord ($50)	....	....	....	....	....	....
Connecticut River	....	....	....	. ..	142	....
Eastern	40	38½	41	39	35½	36
New 4½ Bonds	89½	90	90	90	90	91
Fitchburg	....	....	124½	....	....	....
Kan. C., Top. & West	....	....	....	....	....	....
Michigan Central	90½	90	....	....	....	92
N. Y. & New England	53	57	....	53	52½	51½
7s	113	112½	....	1 2½	....	....
Northern, N. H.	....	....	....	....	....	100
Norwich & Worcester	....	....	....	....	....	....
Ogden. & Lake Champ	32½	32½	32½	32½	32½	31½
Preferred	78	78	79	....	77½	....
Old Colony	112½	112½	112½	112½	112½	112
7s	....	....	....	....	....	....
Ph., Wil. & Balt. ($50)	70½	70½	....	70½	70½	70
Portl'd, Saco & Ports	....	....	....	106	....	....
Pueblo & Arx. Val	....	....	....	....	....	85
7s	....	....	....	....	....	110
Pullman Palace Car	....	....	119	120	....	120½
Union Pacific	92½	....	92½	93½	92½	....
6s	109½	109½	109½	1.9½	....	....
Land Grant 7s	....	110½	....	....	....	....
Sinking Fund 8s	115½	....	....	115½	....	115½
Vermont and Canada	....	20½	....	....	....	....
Vermont and Mass	....	118	....	....	....	....
Worcester and Nashua CC	....	....	....	56	....	....
Cambridge (Horse)	....	122½	....	....	....	....
Metropolitan (")	....	62	62	....	62	....
Middlesex (")	....	....	....	....	....	....
Cal. & Hecla Mining Co	....	244	244	244	243	244
Quincy	43	42½	43½	43	42	41½

New York Stock Exchange.

Closing Prices for the week ending Feb. 18.

	Th.12	F.13	Sat.14	M.16	Tu.17	W.18
Federal Stocks:—						
U. S. 4s, 1907, reg	106½	106½	106½	107½	107½	107½
U. S. 4s, 1907, coup	106½	106½	106½	107½	107½	107½
U. S. 4½s, 1891, reg	107½	107½	107½	107½	....	...
U. S. 4½s, 1891, coup	108½	108½	108½	....	109½	109½
U. S. 5s, 1881, reg	103½	103½	103½	103½	103½	....
U. S. 5s, 1881, coup	103½	103½	103½	....	103½	103½
U. S. 6s, 1881, reg	104½	....	105½	....	....	....
U. S. 6s, 1881, coup	....	....	....	104	....	105½
U. S. 6s, 1880, reg	....	....	104	....	....	....
U. S. 6s, 1880, coup	....	....	....	....	....	103½
Dt. of Col. 3-65s, reg	....	....	....	....	....	....
Dt. of Col. 3-65s, coup	93½	93½	94	95	96½	97½
U. S. 6s, Pac. R. R. issue	....	....	....	....	....	....

London Stock Exchange.

	—Closing Prices.— Jan. 30.	Jan. 23
Atlantic & Gt. W. 1st mort., Certs.	72 — 74	67 — 69
Do. 2d mort., Certs	37 — 39	34 — 36
Do. 3d mort., Certs	19 — 20	17 — 18
Baltimore and Ohio (sterling)	114 —116	114 —116
Central of New Jersey $100 shares	82 — 84	82 — 84
Do. Cons. Mort. Oct.'79 coupon	109½ 110½	108½—109½
Do. Adjustment bonds	109 —111	110 —112
Do. Income bonds	89 — 92	89 — 92
Det., Gd. Haven & Mil. Equip. bds.	108 —110	106 — 108
Do. Con. M. 5 p.c. till '84 after 6 p.c.	95 — 97	95 — 97
Erie shares $100 Recon. Ass. $6 pd.	47 — 47½	45 — 45½
Do Pref. Shares, R. T. Ass. $3 pd	72 — 78	70 — 75
Do. 1st Con. M. ex-Certs. 6 Cou.	121 —123	120 —122
Illinois Central $100 shares	107 — 108	107½—108½
Illinois & St. Louis Bdge 1 mort. stg.	116 —118	116 —118
do do. 2 mort. stg	80 — 85	80 — 85
Lehigh Valley Consol. mortgage	110 —112	110 —112
N. Y. Cent. & Hud. Riv. Mt. bonds	128 —130	127 —129
Do. $100 shares	135 —137	136 —140
Do. Mort. bonds (stg.)	115 —117	116 —117
N. Y., Lake Erie & West. 1st Con. Mort. Funded Coupon bonds	120 —122	119 —121
Do. do. 2d do.	86 — 88	85 — 87
Do. 2d Consol. Mort. bonds	91 — 93	90 — 92
Do. Gold Income Bonds	68 — 72	70 — 75
Pennsylvania, $50 shares	54 — 55	53 — 54
Do. Con. Sink. Fund Mort	110 —111½	110 —111
Philadelphia and Reading $50 shs.	35 — 36	35½ — 36½
Pittsbg, Ft W. & Chic. Equip bds.	111 —113	111 —113
Union Pacific Land Grant 1st mort.	112 —113	114 —116

American Railroad Journal.

Financial and Commercial Review.

THURSDAY EVENING, February 19, 1880.

Our last review closed with the purchase by the Government of $11,000,000 of the 1880-'81 bonds and an easy money market, followed by an active demand for stocks and bonds of almost all classes, both for investment and speculation, at advancing prices, in order to reinvest the money thus let loose and to secure the advance expected to follow such an increase in the available supply of money in the Street, upon which a renewal of the long promised "boom" was anticipated, and afterwards realized, as will be seen below. On Friday came news from Washington confirming the prospects of a 3½ per cent Government refunding loan, which gave additional impetus to the upward movement in anticipation of a similar effect to that produced last fall on the stock market by the refunding of the national debt. The bonds proposed are a 20-40 year 3½ per cent, equal to the 5s and 6s maturing before 1881, except $200,000,000 which amount is likely to be bought for the Sinking Fund under the arrangement of the Treasury for the weekly purchase of bonds to an amount equal to the overplus from receipts of customs, which amount is now fix'd at $1,000,000 per week, the first of which were bought on Wednesday at 103.95@103.97½ for 1880s, and 103.56@103.75 for 6s of 1881, and 103.50@103.67 for 5s of 1881. A 3 per cent loan is also now being seriously talked of in Committee at Washington. Upon these movements in Government bonds the price of the 4s advanced sharply, accompanied by large purchases, to 107¼, and District of Columbias to 97¼, while money has

ruled easy from the same cause at 5@6 early in each day to close generally 3@4 per cent on call loans. Sterling Exchange opened stronger by ½c. on a continued scarcity of commercial bills and afterwards advanced ½c. more on a better demand, but the supply increased slightly at the close and about half the advance was lost at $1 83½@$4 83¾ for 60 day bills and $4 85¾@$4 86¼ for demand. In State bonds there was little doing and no new feature to affect the market. On Saturday the feature was a better bank statement which showed an increase of $1,819,000 in the legal reserve, making it $4,650,000, after which the stock speculation grew stronger and more active, commencing with Erie, Lake Shore, Iron Mountain, Missouri, Kansas and Texas, Wabash, St. Louis and Pacific, Louisville and Nashville and the coal shares, the latter being affected strongly enough by a partial suspension of mining, which, however, is expected to be made good by the advance in coal, in consequence of which the price has been worked up. Iron Mountain advanced on rumored new connections with Gould's system. Houston and Texas Central on reported purchases in the interest of Gould, Scott and the Texas Pacific. Pacific Mail also advanced on improved business and the improved prospects of the Lesseps canal scheme. Erie was affected by the agreement alluded to in our last with the Lake Shore and since that by a reported advance agreed upon in petroleum freights from 35 cents to $1 per barrel, in which Jersey Central is interested and hence advanced. Lake Shore and Western Union have led the Vanderbilt stocks, the latter on a favorable decision of a suit on one of their patents in general use by telegraph companies, by which the Western Union gets exclusive use, although the case will no doubt be appealed. Ohio and Mississippi also rose sharply on a reported desire of Gould to get control, as well as better business and reports of a compromise with the Springfield Division bondholders, which, however, was denied. London orders are also said to be in the market. Erie consols have also sold freely and in large blocks, $1,000,000 of the firsts having been taken by an insurance company at about 119 and now held at 122. Lehigh and Wilkesbarre Coal Co. consolidated bonds are to pay a coupon on March 1st, and hence have advanced also. Chesapeake and Ohio issues have also been active on greatly improved traffic and condition of the road. The New York, Ontario and Western securities have also been active in view of the near expiration of the time in which holders of old Oswego Midlands can come into the reorganization scheme. Iron Mountain Incomes have again advanced. The Chicago, Burlington and Quincy road pays a quarterly dividend of $2 per share on March 15. New Albany and Chicago stock suddenly jumped from 85 to par on Wednesday, in sympathy with the Louisville and Nashville speculation which bobs around 5 to 10 points in a day on the will of the clique who manipulate it without actual transactions of any volume, it is said. The City of Louisville is contemplating a sale of its stock in this road at these prices.

There has been very little change in the wheat deal the past week although the outlook for exports is better at the close. Provisions have dragged along at about former prices after recovering the break in part of last week. There has been only one export outlet worth note and that is for refined lard for the Continent, of which the Wilcox Co. have sold over 25,000 tierces in the last 20 days. Cotton has been rather depressed and dull as there is not much actual trade doing. Iron has been quite active, but there are signs of speculation having been carried too far. Copper and tin are in much the same overdone speculative situation. We are informed on good authority that some 12,000,000 lbs. of American copper have lately been reimported from Europe, much of which was in the original packages and hence has not appeared in imports as it paid no duty. Hence stocks are this much more here than would appear from our exports in which these 12,000,000 lbs. appear. Tin is also held by the large operators who bought the enormous stock of the old Cornwall manufacturers who failed last year from heavy overproduction. Hence the talk of light stocks is not credited, and a reaction in these two articles is looked for more especially as there was no such short supply as in the case of iron when the boom began last summer and fall. Our imports of merchandise continue large, except of specie which are nominal. Exports still are below last year same time by about $1,000,000 per week or only a little over $6,000,000 owing to the speculation in export products.

The mining stock exchange has shown little animation and the stocks dealt in on the stock exchange as a rule have been depressed and dull, as the "boom" steadily refuses to help mining shares, although nearly everybody is interested in mines. The trouble no doubt is that the managements of the mining companies are away from here and less responsible to stockholders, who take a few shares as a flyer and never trouble themselves to look after their property. In this connection we are informed by the moving parties that an effort to get a transfer office for Consolidated Virginia and California in this city, is to be made as the dividends on a majority of the stock of the former are paid in New York and Boston and two fifths of the latter, while the San Francisco management do not own one fifth of the stock of either, but do own the mills and assay offices through which the ore is run. Eventually a new company organized in the East is contemplated under an Eastern management. Meantime proxies of Eastern holders are to be used hereafter to elect Eastern representatives in these boards of direction in which the majority now have no voice.

The closing quotations on Thursday were: Adams Express, 107½@108; American Express, 56½@57; Atlantic and Pacific Telegraph, 51¼@51⅞; Canada Southern, 68@68½; Central of New Jersey, 83¾@84; Central Pacific, 82¾@83; Chesapeake and Ohio, 23@23¼; do. 1st pref., 33½@34; do. 2d pref., 25¼@26; Chicago, and Alton, 109½@109¾; do. pref., 122@—; Chicago and Northwestern, 92½@92⅝; do. pref., 106½@107; Chicago, Burlington and Quincy, 146¼@147; Chicago, Milwaukee and St. Paul, 79⅝@79¾; do. pref., 103⅝@103⅞; Chicago, Rock Island and Pacific, 151@152; Cleveland, Columbus, Cincinnati and Indianapolis, 78¼@78¾; Columbus, Chicago and Indiana Central, 21½@21¾; Delaware and Hudson Canal, 75@75¼; Delaware, Lackawanna and Western, 86¼@86½; Hannibal and St Joseph, 44@44½; do. pref., 73⅜@73½; Illinois Central, 104@104¼; Lake Shore and Michigan Southern, 107⅛@107¼; Louisville and Nashville, 141½@143; Michigan Central, 91¾@91⅞; Morris and Essex, 105@105½; Manhattan Railway, 49¾@50¼; Metropolitan Elevated, 116@117; New York Elevated, 124½@125½; N. Y. Central and Hudson River, 132½@133; New York and Harlem, 163@—; New York, Lake Erie and Western, 48@48⅛; do. pref., 72¾@73⅛; Northern Pacific, 33⅞@34¼; do. pref., 58@58¼; Ohio and Miss. 36@36⅛; do. pref., 79@80; Pacific Mail, 43½@43¾; Philadelphia and Reading, 67⅞@68; Quicksilver, 20@21⅛; do. pref., 63½@64; St. Louis, Alton and Terre Haute, 23½@25; do. pref., 60@62; St. Louis and San Francisco, 45½@46; do. pref., 57¾@58½; do. 1st pref., 77@77½; St. Louis and Iron Mountain, 63¾@64; Union Pacific, 92½@92¾; United States Express, 47¾@48¼; Wells-Fargo Express, 102½@103; Western Union Telegraph, 109⅞@110; Wabash, St. Louis and Pacific, 45½@46; do. pref., 70¾@71.

The following quotations of sales of Railway and other securities, for the week, are in addition to those given elsewhere in our columns:

New York—St. Paul and Sioux City R. R., 43¼; do. pref., 82; do. 1st, 102; Rome, Watertown and Ogdensburg R. R., 35; do. 1st consol., 74¼; Peoria, Decatur and Evansville R. R., 24⅞; do. inc., 58; Nashville, Chattanooga and St. Louis R. R., 94½; do. 1st, 112½; Lake Erie and Western R. R., 34¼; do. inc., 68½; Louisville, New Albany and Chicago R. R., 100; Missouri, Kansas and Texas R. R., 45½; do. 1st consol. ass., 104½; do. 2d, 67⅞; Ind., Bloom. and Western R. R., 42¼; do. 1st, 74½; do. 2d, 65; do. inc., 63½; Marietta and Cincinnati 1st pref., 14; do. 2d, 9⅛; do. 1st mort., 108; Chicago, St. Paul and Minn. R. R., 58; do. 1st, 105; Chesapeake and Ohio 1st pref., 33⅜; do. 2d pref., 26; do. 1st, Series B, 69¾; do. cur. int. 44; Ohio Central R. R., 26; do. inc., 58; do. 1st, 98; New York, Ontario and Western R. R., 31; Denver and Rio Grande 1st, 103¾; Kansas Pacific 1st consol., 97¼; do. Inc. No. 16, 82; do. 6s, Denver Div. ass., with coup. certif., 110; Mobile and Ohio R. R. ass., 26½; do. 1st, 100½; do. 1st deben., 76¾; do. 2d deben., 49; do. 3d deben., 39¼; do. 4th deben., 37¾; St. Louis and Iron Mt. 1st pref. inc., 95; do. 2d do., 84; do. Cairo, Ark. and Texas 1st, 102; Col. Chi. and Ind. Cent. 1st Trust Co. certif. ass. sup., 90¼; do. Inc., 45; South Pacific 1st, 102½; Houston and Texas Central 1st, Waco & N. W. div., 106; do. 2d, M. L., 114; do. Inc. and Ind., 98; St. Louis, Kansas City and Northern, R. E. 7s, 1895, 109; do. Omaha div., 1st, 109; do. St. Charles Bridge 1st, 107½; St. Louis and San Francisco 2d, class A, 94¼; do. B, 75; St. Louis, Jacksonville and Chicago 1st, 113; Keokuk and Des Moines 1st, 97½; Frankfort and Kokomo R. R., 22½; Chicago, St. Louis and New Orleans R. R., 42; Ind., Dec. and Spring. 2d, 74; Lehigh and Wilkesbarre consol. ass., 100; do. inc., 71; Boston and New York Air Line pref., 54; Del. and Hudson 1st, Penn. div., 116; Toledo and Wabash fund. int. consol., 86; do. Equip., 48⅛;

Ohio and Mississippi Springfield div. 1st, 84; Laf., Bloom. and Muncie 1st, 97¾; International and Gt. Northern 40; do. 1st, 100¼; do. 2d, 74⅞; Central of New Jersey 1st consol. ass., 107; do. Adjm't, 107; do. conv. 107¼; do. inc., 88½; Boston, Hartford and Erie 1st, 56; do. guar., 52; Oregon Railway and Nav., 1st, 93; Dubuque and Sioux City R. R., 65; Cin., Laf. and Chicago 1st 103; Texas Pacific Income, L. G., 76½; Cairo and Fulton 1st, 106½; do. 1st pref. inc., 95¾; Philadelphia and Reading Gen'l mort. 7s, coupon, 90; Cedar Falls and Minn. 1st, 103; Cin. and Spring. 1st, guar. by C., C. C. and Ind., 104; Toledo, Peoria and Warsaw pref. inc. for 2d mort., 64½; do. 1st, E. D., pur. com. rec., 130; Chicago, Burlington and Quincy 8s, 109; Am. Dock and Imp. 7s, 109; Clev., Col. Cin. and Ind. consol., 108¾; Albany and Susq. 1st consol., 110; Illinois and Southern Iowa 1st, 100; St. Paul, Min. and Man. 1st, 109; New Central Coal, 29½; Consolidation Coal, 30; Climax Mining Co., 3⅜; Standard, 31; Central Arizona, 10⅝; Excelsior, 21; Little Pittsburg, 22¼; Caribou, 4¼; Deadwood, 20; Homestake, 37; La Plata, 6½; Mariposa L. & M., 3⅞; Am. Dist. Tel., 70; Canton Co., 60¼; Sutro Tunnel, 3⅛; Virginia 6s, def., 8; South Car 6s, non-fund, 6; North Carolina 6s, old J. & J. 29; do. fund. act. 1866, 9¾; do. S. T. 1st class, 5; Missouri 6s, 1887, 108½; do 1888, 109; Tennessee 6s, new, 33½; Louisiana 7s, consol., 48; Alabama Class A, 63½; Quebec, 5s, 100.

Philadelphia.—Huntingdon and Broad Top Mt. 1st mort., 117; do. consol. 7s, 74½; Warren and Franklin 7s, 101½; Pennsylvania Canal 6s, 80½; Philadelphia and Reading R. R. scrip, 87; do. inc. 7s, 89⅛; do. Gen'l mort. 7s, 86¼; do. 7s, conv., 102; Union and Titusville 7s, 94¼; Texas and Pacific R. R., 47½; do. 1st, 107; Schuylkill Nav. 7s, B. L., 80; Am. S. S. Co., 30½; do. 6s, 105¼; Steubenville and Indiana 6s, J. & D. 104; Delaware Division Canal, 40; do. 6s, 90; St. Paul and DuluthR. R., 35; do. pref., 69¾; People's Pass. R. R., 17½; Philadelphia, Germantown and Norristown R. R., 102¾; West Jersey R. R., 35; Lehigh Nav. consol. mort. 7s, 102½; Philadelphia and Reading Coal and Iron mort. 7s, 90; Belvidere Delaware 3d mort., 101¼; Oil Creek 1st mort., 100; Sunbury, Hazleton and Wilkesbarre 5s, 83. The latest quotations are: City 6s, 106@108; do. free of tax, 121@—; do 4s, new, 103@104; Pennsylvania State 6s, 2d series, 101⅛@101¼; do. 3d series, 105¾@106¼; do. 5s, new loan, 111½@112, do. 4s, new, 103@104; Philadelphia and Reading, 33¾@33⅞; do. consol. mort. 7s, coup., 115⅞@116⅛; do. reg. 116¼@—; do. mort., 6s, 100½@102; do. 7s, 1893, 115½@—; United New Jersey R. R. and Canal, 156⅛@156¾; Pittsburg, Titusville and Buffalo R. R., 21½@21⅝; do. 7s, 90@92; Camden and Amboy mort. 6s, 1889, 112¾@113¾; Pennsylvania R. R., 52¾@52¾; do. 1st mort., 102@102⅛; do. gen'l mort., coupon, 116½@117; do. reg., 117¼@—; do consol, mort. 6s, reg., 112½@113½; Little Schuylkill R. R. 52@—; Morris Canal, 37¼@64; do. pref., 145@150½; Susq. Canal 10@14½; do. 6s, 75@82; Schuylkill Nav., 8@10½; do. pref., 15⅝@16; do. 6s, 1882, 80@82; do. 1872, 103⅝@103⅞; Elmira and Williamsport pref., 51@51⅛; do. 7s, 107@110; do. 5s, 85@87; Lehigh Coal and Navigation, 37¼@37½; do. 6s, 1884, 107@107¼; do. R. R. loan, 110½@—; do. Gold Loan, 104⅝@104⅞; North Pacific 34¼@34½; do. pref., 58@58¼; North Pennsylvania, 51⅛@51⅜; do. 6s, 109@111; do. 7s, 116@117; do. Gen'l mort. 7s, reg., 111⅞@115⅛; Philadelphia and Erie, 17¾@18; do. 6s, 103½@103½; do. 7s, 114@115; Minehill, 57⅜@57⅝; Catawissa, 16⅛@16⅜; do. pref., 49@49; do. new pref., 49@49⅛; do. 7s, 1900, 112½@116¾; Lehigh Valley 52@52⅛; do. 6s, coupon, 115@117; do. reg., 116½@118½; do. 2d mort. 7s, 125@126; do. consol., mort., 111⅝@111¾; Fifth and Sixth streets (horse), 110@118; Second and Third, 100@100; Thirteenth and Fifteenth, 89¾@90; Spruce and Pine, 56@58; Green and Coates, 97¾@98½; Chestnut and Walnut 73½@74½; Hestonville, 24¼@24¾; Germantown, 65@70; Union, 105@109; Lombard and South, 12@20; West Philadelphia 80@82; People's, 17⅜@17⅝; Ridge Av., 74@85; Continental, 85@95.

Baltimore.—Wilmington, Columbia and Augusta 7s, 51⅜; Virginia and Tenn. 6s, 101¼; South Side 3d mort., 91; do. 2d mort., 98; Baltimore and Ohio 1st pref., 106¼; do. 2d pref., 106; do. scrip, 152; Central Ohio pref., 49⅛; Parkersburg Br., 6⅞; Maryland Defense 6s, 108; Virginia Black Scrip, 11; Virginia 10.40 coupons, 80; do. Peelers coupons, 17½; Baltimore City 5s, 1894, 110; do. 5s, 1916, 111; do. 6s, 1890, 115; Savannah 5s, 78; Atlantic Coal, 1.50; George's Creek Coal, 95. The latest quotations are: Baltimore and Ohio, 154½@155; Northern Central, 32½@33; do. 6s, 1900, 110¼@110½; do. 6s, 1900, gold, 107@107; do. 6s, 1904, gold, 103@—; do. 5s, 79½@80; Marietta and Cincinnati 1st mort., 1892, 109¼@109½; do. 2d mort. 7s, 84¼@85; do. 3d mort. 8s, 52¼@52¾; Western Maryland, 1st, unindorsed, 108@108½; do. 2d pref., 97@99; Pittsburg and Connellsville 7s, 113⅛@114½; Orange and Alexandria 4th, 47¼@47½; Orange, Alex. and Manassas 7s, 85⅝@85¾; Virginia consol. 6s, 50¾@51¼; do. 2d series, 29¼@29¾; Virginia Consol. coupons, 76@76¼; Virginia 10-40 bonds, 38¾@39; City 6s, 1890, 114¾@115; do. 1900, 117@—; do. 5s, 1894, —@110½; do. 1916, 111¼@—; do. 1885, 104@—.

Boston.—Flint and Pere Marquette R. R, 13½; Little Rock and Ft. Smith R. R., 65; do. 7s, 103¾; Boston, Clinton, Fitchburg and New Bedford R. R., 28½; Kansas City, Lawrence and Southern R. R., 84; do. 4s, 88; Oswego Midland 2d, 15; Atchison, Topeka and Santa Fe 7s, guar, 110¼; Kansas City, St. Joseph and Council Bluffs R. R, 70; do. 7s, 108¼; Wisconsin Valley 7s, 110¾; Kansas City, Fort Scott and Gulf R. R., 50½; do. pref., 83½; do. 7s, 108; Chicago and West Michigan R. R., 69⅞; Central Pacific 7s, 1883, gold, 102½; Chicago, Clinton, Dubuque and Minnesota R. R., 64; Vt. and Canada R. R., 21; Rutland R. R., 8¼; do. pref., 34¾; do. 1st mort. 6s, 99½; Sandusky City and Ind. 7s, 102; New Mexico and Southern Pacific R. R., 20; do. 7s, 109¾; Vermont and Massachusetts 6s, 1883, 103¾; Pullman Palace Car Co. 7s, 1888, 105; Iowa Central R. R., 12¾; Republican Valley 7s, E. D., 102¼; do. W. D., 101¾; Southern Kansas and Western R. R., 75⅞; do. 7s, 104; Atchison and Nebraska R. R., 78; Marquette, Houghton and Ontonagon R. R., 15; Boston, Revere Beach and Lynn R. R., 99; Wisconsin Central R. R., 29; do. 1st, 61; do. 2d, 40; do. pref., 29; Florence, El Dorado and Walnut Valley R. R., 35; Cedar Rapids and Missouri River R. R., 112; Summit Branch, 21½; Central R. R. of Iowa, 89½; do. 1st, 115; do. 2d, 61; Ontario and Western R. R., 28; Cheshire R. R., 54; Portsmouth, Gt. Falls and Conway R. R., 30; do. 7s, 56⅛; Wichita and Southwestern R R., 94; Manchester and Lawrence R. R., 144¾; Burlington and Missouri River R. R. in Nebraska 6s, non-exempt, 102½; Denver and Rio Grande R. R., 70; Cin. Sand. and Clev. 7s, 94½; Nashua and Lowell R R., 188½; Pittsfield and North Adams R. R., 102¼; Boston Land, 11; Boston Water Power, 17½; Brookline Land, 5¾; Waverly Land, 50c.; East Boston, 11½; New Hampshire 6s, 119¼; Boston 4s, 1909, 100⅝; Cincinnati 7.30s, 1906, R. L., 117½; St. Louis City 6s, 1881, 101; Cock Co. Ills., 7s, 1880 100; Atlas Mining Co., 1½; Allouez, 23¼; Atlantic, 27; Brunswick Antimony, 14; Blue Hill, 7¾; Copper Falls, 13½; Catalpa, 3½; Central, 47; Copper Harbor, 1; Dana, 1; Duncan Silver, 4¼; Douglass, 5½; Franklin, 48; Gt. Western, 1⅛; Huron, 13½; Hungarian, 37½c.; Humboldt, 1½; Hanover, 87½c.; International, 55c.; Meinard, 4⅛; Manhattan, 1; Madison, 3½; Minnesota, 7; National, 6⅜; Osceola, 47; Pontiac, 1⅜; Pewabic, 65; Phœnix, 14½; Ridge, 9¼; Rockland, 1¼; Sullivan. 14¼; Star, 3¾; Superior, 58c.; South Hite, 2⅜; Silver Islet, 21½; Union Land and Copper, 5⅞; Winthrop, 1¼; Washington, 1⅛; West Minnesota, 1.

☞ Meetings were held in Philadelphia on the 16th inst. of the stockholders of the Buffalo, Chautauqua Lake and Pittsburg and the Pittsburg, Titusville and Buffalo Railroad Companies for the purpose of taking action upon the articles of consolidation of those corporations. The terms of the contract were read at both meetings, and adopted. The officers of the Pittsburg, Titusville and Buffalo Company will act for the consolidated company until the next election. The statement is made by stockholders of both companies that the proposition has been made to lease the consolidated roads to the Lake Shore and Michigan Southern Railway Co.

☞ The Little Chief Mining Co. has declared its first monthly dividend of one per cent on $10,000,000 capital stock, amounting to $100,000, or 50 cents per share, payable at the Central Trust Co. on the 25th inst. This is the second company brought out under the same auspices as the Chrysolite, which has paid large dividend 30 days after commencing work on the mine.

☞ The Climax Mining Company, of Leadville, Col., has declared its 3d dividend, $20,000, or ten cents per share of $10, payable Feb. 23 at the National Bank of the State of New York; transfers close on the 16th, and reopen on the 24th.

☞ The Green Mountain Mining Company has declared its regular dividend for the month of January of 5 cents per share, payable February 25. Transfers to close February 18, and to reopen on the 27th.

Why the Tay Bridge Fell.

At the general meeting of the twenty-third session of the Institution of Engineers and Shipbuilders in Scotland last night Mr. St. John V. Day, C. E., F. R. S. E, read a paper on "The proposed bridges for carrying the North British Railway across the Firth of Forth, with some remarks on the structure and cause of the fall of the Tay Bridge." On the latter subject he rejected the theory that the fall of the bridge was due to the pressure of the train upon it when the gale had reached a point of high intensity. Nor could he give any credit to Sir T. Bouch's theory that the over-balanced train tore down the eastern girders. It seemed to him that the cause was in the pillars. The structure of these columns was singularly at fault. They had to carry the permanent "dead load" of the bridge and its transient "live load." In the case of the higher piers each of the sets of legs or struts forming the boundaries of the elongated hexagon was straight throughout its entire length, the outer leg or strut having a batter of 1 to 41, or two feet in the eighty-two feet columns. Then these legs or struts carried at their top a triangular box girder, and the main girder rested midway between them. It would therefore be seen that the single outer column of the three at each side of the hexagon had the same load to carry as the two inner legs carried together. One half therefore of the "dead" and "live" loads of that part of the bridge was carried by the two outer endward columns of the hexagonal towers, while the other half had double the number of columns—these, furthermore, being vertical—to carry it.

A more erroneous disposition of the load it would be difficult to produce, for the two outer raking columns had twice the work of carrying the girder to do of each of the four inner ones. It was true that the outer columns were eighteen inches in diameter as compared to the inner ones, which were sixteen inches, but not being perpendicular were in a less favorable position to resist the downward stress of the load. Had the load been placed on the four intermediate columns, and the two outer ones been used for shoring-up the structure against lateral wind pressure, the bridge would have had a much higher moment of stability; but the original design having been departed from it became impossible, with the floorage over which the braced columns were ultimately erected, to provide a proper distribution of the load, for in constructing them no other form than a hexagon could produce sufficient width of pier-head for carrying the highest girders when founded on the ashlar caps of the dimensions with which the submerged portions of the piers were finished.

It is not to be forgotten, either, that the triangular box-girders on which the main girders rested were not tied together, and that if they had been connected with other cross girders so as to form a continuous box-girder hexagonal top to the columns, the stability of the bridge would have been enhanced. He noticed in examining the columns that provision had been made for the introduction of three ties of deep iron girders at about equal intervals in the height of the columns, which would have added to the stability of the structure. These girders were shown in situ in a model in the Dundee Museum, and they might well ask why they were omitted in the actual structure. With regard to those piers which carried the girders on either side of the highest portion, there also was a glaring oversight in the use of materials to the best purpose. The six columns or struts were all vertical, excepting the upper ten-feet lengths of the two outer columns, which were inclined inwards until their heads came in line with the heads of the two other columns, and a straight box girder rested upon the whole. It would be evident that nothing could be worse than this arrangement of these outer struts to resist the pressure of the wind, that being further aggravated by the absence of any direct cross-ties at the angle, the weakest portion of these columns. The bracing of the columns was defective, and the holes in the flanges of the columns were much too large for the bolts.

Another source of weakness was the insufficient length of the holding-down bolts by which the iron columns were attached to the pier heads, as they only extended through the first two courses of ashlar. They were told that these cast iron tubular legs were filled with concrete, and it was next to impossible that such a cast-iron tube with a hard concrete core would resist the stress of contraction to which it would be exposed. It appeared to him, from an examination of the concrete placed in some of these tubes, that there could hardly be a doubt but that a number of these tubes were burst. If so, then during the last twelve months the iron superstructure of the bridge must have been in a rickety condition, ready to break off and topple over as soon as a gale occurred. The filling of such columns with concrete for the avowed purpose of protecting them from rust without the use of paint had been a fatal mistake. Then care did not seem to have been taken to insure uniformity in the thickness of the metal of which the legs of the piers were formed, while it was clear that they had been cast on their sides in place of on their ends under the pressure of a high column of fluid metal to insure their solidity, so that it was not even probable, therefore, that all the columns were sound.

He was inclined to the opinion that it was the northern end of the bridge which first gave way. They must not forget that these 215-feet girders were jointed together in sets of fours, that at the middle joint they were bolted down to a pier head, and that the northern end simply rested without an attachment on a box girder at the end of the northern section of the structure. With a strong wind blowing he had observed the floor of suspension bridges lifted, and in view of that with a gale acting on the western side of the girders, as well as beneath them, with a leverage from the fixed middle joint of 490 feet, it was reasonable to suppose that the lifting effect thereof on the underside of the floor of the girder would so reduce the insulent weight thereof on its resting points that the friction by which it resisted lateral movement was thereby much reduced, and facility afforded for turning it off the north end resting surface.—[Edinburg Scotsman, Jan. 28.

☞ The Walnut Street Bridge Company, 122 Walnut Street, Philadelphia, Penn., will receive separate tenders up to the 25th inst. at noon for the superstructure and the substructure of a stone and iron bridge over the Schuylkill River, from Twenty-third to Thirty-second streets. Plans and specifications can be seen, from 12 to 2 o'clock, at the company's office. The company do not bind themselves to accept any tender unless satisfactory. Security for the due performance of the contract will be required.

☞ C. N. Jordan, President of the New York, Ontario and Western Railroad Company, announces that there will be no extension of the time from February 21 allowed to holders of junior securities in the old company to exchange into new stock by paying $20 per share in cash, notwithstanding reports to the contrary.

☞ All negotiations between the Boston and Albany and Boston and Providence Railroad Companies, having in view the consolidation of the two roads, have been discontinued.

☞ The Pembina beanch of the Canada Pacific Railroad was taken possession of by Superintendent Lynkey, on behalf of the Dominion Government, on the 12th inst.

☞ The construction of the easterly extension of the Minneapolis and St. Louis Railway from White Bear, Minn., to Taylor's Falls, a distance of 30 miles, is to be proceeded with at once. This is a portion of the Sault Ste. Marie route.

Commerce of New York.

The foreign imports at New York for the month of January, 1880, are officially stated as follows:

	1879.	1880.
Entered for consump'n	$11,325,813	$20,094,865
Do. for warehousing....	4,868,171	7,283,376
Free goods	8,488,055	12,643,875
Specie and bullion....	975,507	875,038
Total entered at port..	$25,657,546	$40,897,154
Withdrawn fr.wareh'use	5,211,807	7,087,326

The foreign imports at New York for seven months ending January 31, were:

	1879.	1880.
Entered for consump'n	$81,105,493	$111,345,914
Do. for warehousing..	35,621,232	42,581,638
Free goods.....	50,634,320	73,579,994
Specie and bullion	7,080,775	79,618,209
Total entered at port..	$174,441,820	$307,125,755
Withdrawn fr. wareh'se	40,987,987	43,457,614

The duties received at New York for seven months ending with January, were:

	1879.	1880.
July	$8,103,513 74	$9,329,895 17
August	10,149,191 69	10,562,138 82
September	9,080,936 88	11,790,902 26
October	8,349,904 94	10,952,554 48
November	6,713,339 94	8,460,050 08
December.....	6,175,359 43	8,175,540 13
January	7,655,552 67	11,960,677 78
Total	$56,227,799 29	$71,231,758 72

The exports from New York to foreign ports in the month of January, were:

	1879.	1880.
Domestic produce.....	$22,082,124	$24,668,691
Foreign free goods.....	266,486	370,357
Do. dutiable.....	210,946	377,518
Specie and bullion.....	1,133,867	819,919
Total exports	$23,693,423	$26,236,485
Do. exclusive of specie..	22,559,556	25,416,566

The exports from New York to foreign ports for seven months ending January 31, were:

	1879.	1880.
Domestic produce....	$195,325,017	$219,454,103
Foreign free goods...	1,702,472	1,083,434
Do. dutiable.....	3,088,125	2,639,615
Specie and bullion....	4,944,462	4,152,985
Total exports....	$205,060,076	$227,330,137
Do. exclusive of specie	200,115,614	223,177,152

Interoceanic Canal.

In the House of Representatives at Washington on the 16th inst., Mr. Francis Morris, of New York, appeared before the select committee on the interoceanic ship canal, and urged the claims of the American, Atlantic and Pacific Canal Company to the exclusive right of constructing a ship canal by way of Lake Nicaragua. This right originated in a contract made in 1849 between the Nicaraguan Government and this company, which was supplemented by an additional contract made in 1857. By the latter the obligation on the part of the company to construct the canal was dispensed with, and a new method of effecting transit by the then existing transit company was provided. It is claimed, however, on the part of the Atlantic and Pacific Canal Company that this contract of 1857 did not abrogate the right of the company to construct the canal, but only dispensed with the obligation to do so—leaving the company still free to claim or forego its right.

This view is sustained in a legal opinion given by Mr. John K. Porter, of New York. As attempts had already been made to abrogate this contract, he desired such aid from the United States Government, by diplomacy or otherwise, as might secure from the Nicaraguan Government the rights conferred upon the Atlantic and Pacific Canal Company by the contract.

Securities Admitted to Dealings at the Stock Exchange.

The following securities were admitted to dealings at the New York Stock Exchange on the 11th inst.:

Ohio Central Railroad—$3,000,000 first mortgage 6 per cent bonds due in 1920; $3,000,000 income bonds at such a rate of interest, not exceeding 7 per cent per annum as shall be earned in any one year over all expenses and interest on the first mortgages; $4,000,000 capital stock, divided into shares of $100 each. At present the road of the company extends from Corning, in the coal fields of the Sunday Creek Valley, Ohio, to Newark, 44 miles, with a branch to Columbus, 26 miles; total, 70 miles. But the above capitalization includes a line from Newark to Toledo 130 miles, which is in process of construction under contract that the entire line shall be completed by July 1, 1880. The earnings of the seventy miles now operated are reported to be sufficient to pay the interest upon the entire amount of the first mortgage bonds. The directors of the company are: George J. Seney, New York; E. H R Lyman, New York; Charles Foster, Fostoria, Ohio; D. W. Caldwell, Columbus, Ohio; Walston H. Brown, New York; John T. Martin, New York; C. R. Cummings, Chicago; Calvin S. Brice, Lima, Ohio; George F. Stone, New York; Daniel P. Eels, Cleveland, Ohio; Samuel Thomas, Columbus, Ohio.

Peoria, Decatur and Evansville Railroad—$1,287,000, first mortgage 6 per cent bonds due in 1920; $858,000 income bonds due in 1920 at such a rate of interest not exceeding 7 per cent per annum as may be declared earned over all expenses and the interest on the first mortgage bonds; $2,000,000 capital stock divided into shares of $100 each. The company's road is 110 miles in length, from Pekin to Mattoon, Ill., and is a consolidation of the Pekin, Lincoln and Decatur and Decatur, Mattoon and Southern Railroad companies. The directors of the company are: John T. Martin, New York; C. R. Cummings, Chicago, Ill.; George J Seney, New York; John B. Cohrs, Peoria, Ill.; Eli Wiley, Charleston, Ill.; E. H. R. Lyman, New York; Edward Richards, Pekin, Ill.

Kansas Pacific Railroad—First consolidated mortgage 6 per cent bonds, due May 1, 1919, $30,000,000; issued to retire the old bonds of the company.

Union Pacific—Collateral and Trust 6 per cent bonds, to be issued at 80 per cent on $6,856,000 of the bonds of the Omaha and Republican Valley Railroad ($850,000), Colorado Central ($2,526,000) and Utah Northern ($3,480,000); consolidated capital stock $50,762,300, divided into shares of $100 each, issued to retire the old stocks of Union Pacific, Kansas Pacific and Denver Pacific Companies.

Minneapolis and St. Louis Railroad—$1,100,000, Iowa Extension, first mortgage gold 7 per cent bonds.

New York, Ontario and Western Railway—$2,000,000 preferred stock issued to the holders of Receiver's debt of the New York and Oswego Midland; $48,000,000 common stock, of which $13,000,000 is to be issued to the first mortgage bondholders of the New York and Oswego Midland Railroad and the balance, $35,000,000, is to be issued to the junior securities of the old company upon payment of 20 per cent on the par and for 30 per cent of the new interest bearing convertible bonds due in 1892, and for common stock of the old company.

International and Great Northern—First mortgage 6 per cent gold bonds, $5,624,000; second mortgage income bonds, interest not exceeding 8 per cent per annum; capital stock issued, $5,500,000.

Montauk Gas Coal Company—Organized for the purpose of purchasing oil lands, rights, etc., in Taylor County, W. Va., and the mining of coal thereon, etc. Incorporated September 20, 1879, under the laws of the State of New York, passed February 17, 1848; capital stock, $2,500,000, divided into shares of $100 each.

New York Central and Hudson River R. R.

The following is an official statement of the New York Central and Hudson River Railroad for the first four months of the fiscal years 1878-9 and 1879-80.

The following are the figures for 1878 9:

Month.	Passengers.	Freight.	Miscellaneous
Oct...	$653,664 61	$1,723,515 60	$394 023 10
Nov..	531,618 59	1,681,631 34	354,068 54
Dec..	475,173 14	1,381,913 20	380,178 96
Jan..	419,471 70	1,292,349 28	312,991 01
Total	$2,079,928 34	$6,079,409 42	$1,441,261 61

And the following the figures for 1879-80:

Month.	Passengers.	Freight.	Miscellaneous.
Oct...	$646,983 77	$1,974,113 10	$277,689 32
Nov..	570,163 68	1,940 336 94	291,334 42
Dec..	469,066 87	1,883,897 33	493,252 17
Jan..	471,728 90	1,822,015 81	299,868 04
Total	$2,157,743 22	$7,620,363 18	$1,362,143 95

And the following is a comparison of the total earnings:

	1878-9.	1879-80.
October	$2,771,203 61	$2,898,886 19
November.....	2,567,318 47	2,801,835 04
December	2 237 265 30	2,846,216 37
January	2,024,811 99	2,593,612 75
Total four months.	$9,600,599 37	$11,140,250 35

Interesting to Receivers.

Motion was made in the Supreme Court, Kings County, N. Y., on the 16th inst., before Justice Pratt, in the matter of the suit of M. Nast, who was injured in a collision on the Long Island Railroad two years ago, to compel Mr. Sharp, Receiver of the railroad, to pay judgment or give security on appeal. The plaintiff recently obtained a verdict in the Queens County Circuit Court for $7,000 damages against the railroad. The judgment, which was affirmed by the General Term, is now on the way to the Court of Appeals. Justice Pratt, who denied the motion, held that while the Receiver was the officer of the Court the appeal was the appeal of the Court, and the application ought not to be granted. The Judge said he has invariably denied motions of this kind.

☞ A combination has been formed between the Louisville and Nashville Railroad Company, and the Central Railroad Company of Georgia, to last for five years, whereby the Louisville and Nashville Railroad Company obtains control of every port on the South Atlantic coast, except Brunswick, Georgia. At Savannah the railroad will connect with large lines of steamers to New York and Liverpool, and it is their calculation to carry freight from St. Louis and the other Western cities to New York cheaper and as quickly as over the Northern trunk lines. The immense cotton and tobacco crops that are produced in the South will by this line reach the European market without being detained in New York, and one bill of lading will be issued for freight from St. Louis or Chicago to Liverpool. Extensive preparations are reported to be in operation for putting the new enterprise into full operation.

West Jersey Railroad.

At the annual meeting of the stockholders of the West Jersey Railroad Company, held in Camden, N. J., on the 10th inst., the following gentlemen were elected directors for the ensuing year: George B. Roberts, Thomas Jones Yorke, Lewis Mulford, Colemen F. Leaming, Charles F. Elmer, John M. Moore, Josiah Bacon, Strickland Kneass, Thomas H. Dudley, George Wood, J. N. DuBarry, N. Parker Shortridge and Thomas H. Whitney. The reports presented indicate the road to be in a prosperous condition. The freight business is largely on the increase, and the passenger travel is highly gratifying. During the past year many important improvements have been made along the entire track of the road, while the work of laying the branch road from Newfield to Atlantic City is progressing rapidly. About forty new cars and six engines have been contracted for, to be used on the new road, and will be delivered in time for the opening of the season at Atlantic City. The entire length of the track will be laid with steel rails, making a continuous steel line from Camden to the seashore.

☞ The sale of the Indianapolis, Cincinnati and Lafayette Railroad was confirmed by Judge Baxter in the United States Circuit Court at Cincinnati on the 13th inst. The Judge's action dismisses all cross bills in the proceedings for the sale, and terminates the Receivership, and the road passes officially into the hands of the new owners.

☞ The directors of the Sixth Avenue, New York, Railroad Company, recently elected, are: Richard Mortimer, G. W. Burnham, Frederic de Peyster, Jonathan Thorne, T. R. Butler, Abram R. Van Nest, Henry Demarest, William Bryce, William G. Mortimer, Albert W. Green, Theo. E. Macy, Abijah Curtiss and Charles G. Landon.

☞ The auditor's office and the other clerical force of the Kansas Division of the Union Pacific Railroad has been removed from Kansas City, Mo., to Omaha, Neb. Only the offices of the general superintendent and assistant-general passenger agent remain at Kansas City, without material change.

☞ The Missouri Pacific Railroad Company have leased of the Hannibal and St. Joseph Railroad Company that part of its line between St. Joseph and Atchison, and the Missouri Pacific trains will commence running into St. Joseph on the 22d inst. The lease is for 25 years.

☞ At a meeting of the directors of the Little Miami Railroad Company recently held in Cincinnati, the following officers were re-elected: Hon. H. J. Jewett President; Henry Hanna, Vice President; Julius Dexter, Secretary; S. E. Wright, Treasurer.

☞ The St. Joseph and Albany Narrow Gauge Railroad, extending to Mount Ayr, Iowa, 50 miles, has been bought by the Chicago, Burlington and Quincy Railroad Co. The road will be made standard gauge and extended.

Exports of Petroleum and Petroleum Products.

Mr. Joseph Nimmo, Jr., Chief of the Bureau of Statistics, has submitted to the Secretary of the Treasury an advance statement in regard to the exports of petroleum and petroleum products from the United States, in which is shown the following totals of crude, naphtha, illuminating, lubricating and residuum from the undermentioned custom districts during the month of December, 1879, and the six months ended the same, as compared with similar exports during the corresponding periods of 1878:

	Gallons.	Values
Boston	440,416	$57,067
New York	32 885,624	2,868,862
Philadelphia	9 364,312	796,667
Baltimore	1,931,387	178,202
San Francisco	39 290	8,653
Richmond	871 043	25,500
All other districts	35,678	4,496
Total December, 1879.	45,067,950	$3,939,447
Total December, 1878	27,072,751	2,786,847
Total six months ended December 31, 1879	275,407,615	22,486,089
Total six months ended December 31, 1878	228,655,838	25 555,871

Our Foreign Commerce.

The forthcoming annual report of the Chamber of Commerce gives a synopsis of the foreign commerce of the port of New York, and of the United States, for the fiscal year 1879, which shows some interesting facts. Of our foreign imports, the heaviest importations were of sugar and molasses, aggregating something over $79,000 000 in value; next came coffee, $47,000,000; next woolen and silk manufactures, each over $24,000,000; gold and silver, $20,000,000; our imports of cotton manufactures followed, at $19,000,000; hides and skins, other than furs, $15,000,000; flax manufactures, about $14,500,000. The total of our foreign imports for the period named reached $466 073,775. Of this vast amount, there was imported into the port of New York $314,115,362; leaving for all the other ports of the country together only $151,958,413. This disproportion is very great in the matter of some of the leading articles of import, as the following table shows:

	Port of New York.	All other ports of the U. S.
Sugar and molasses	$49,719,708	$29,561,861
Coffee	32 739,331	14,617,488
Silk manufactures	23,196,860	816,538
Woolen manufactures	19,667,135	4,666,565
Cotton manufactures.	17,618,454	2,309,856
Flax manufactures	12,332,617	2,361,220
Tea	9,819,720	4,757,898
Leather and leather manufactures	6,622,821	934,233
Tobacco and tobacco manufactures	5.194,054	618,371
Precious stones	3,624,893	217,114

Our total domestic exports for the fiscal year 1879 aggregated in value $717,093,777. Of this amount there was exported in value from the port of New York $338,817,546, or less than one-half the total. The value of our leading articles of exports was as follows: Breadstuffs, $210,355,528; cotton, $162,304,250; provisions, $116,858,650; mineral oils, $39,439,055; leaf tobacco, $28,215,240; gold and silver, $17,555,035; cotton manufactures, $10,853,950. Our excess of domestic exports for the year over foreign imports was $251,020,002. As compared with the fiscal year 1878, there was a decrease for the year 1879 of our total foreign commerce of nearly $8,000,000 in value; but of the proportion of this commerce falling to the share of this port there was an increase of about $350,000 compared with the previous year.

The following statement exhibits the value of merchandise imported into and exported from the port of New York by American and foreign vessels for the fiscal year ending June 30, 1879, compared with all ports of the United States for the same period:

PORT OF NEW YORK.

	American Vessels.	Foreign Vessels.
Imports brought in	$77,962,251	$236,149,594
Domestic exports shipped in	49,103,441	289,714,105
Re-exports shipped in	2,090,542	9,354,265
Total value, 1878-9	$129,156,234	$535 217,964

ALL OTHER PORTS OF THE UNITED STATES.

	American Vessels.	Foreign Vessels.
Imports brought in	$143,590,353	$310,499,599
Domestic exports shipped in	122,589 538	588,773,718
Re-exports shipped in	5,835,801	11,995,915
Total value, 1878-9	$272,015,692	$911,269,232

Deviation of Line in Constructing a Land Grant Railroad.

The Attorney General of the United States has rendered an opinion touching the right of a land grant railroad to deviate in constructing its road from the line of route adopted. The question arose in connection with the grant to the State of Iowa to aid in the construction of a railroad from McGregor westerly. The portion of the road between Algona and Sheldon was built by the Chicago, Milwaukee and St. Paul Company, and deviated from the line as surveyed and adopted by the McGregor and Missouri River Company about five miles at one point. The Attorney General holds that in order to entitle the State to the land, it is necessary that the road should be constructed according to the line adopted. If a different road is built, it cannot entitle the State to the benefit of the lands. The question whether the road constructed is, or is not, the road, is one for the Interior Department to determine. Some deflections must, in many cases, be expected, but there must be substantial compliance with the line of location. He also holds that while the State had a right to fix the points at which the road should be constructed, it could not thereby affect the rights of the United States.

☞ The directors of the Scioto Valley Railroad Company, recently elected, are: George M. Pullman, Horace Porter, Edward L. Winslow, Wm. Adams, Jr., Henry K. M. Harg, Edward D. Adams, New York; Henry L. Morrill, Joseph Robinson, John G. Mitchell, George D. Chapman, Columbus; Harford Toland, London; Marcus Boggs, Chillicothe; Geo. Davis, Portsmouth. The officers are: President and General Manager, George D. Chapman; Vice President, Henry L. Morrill; Treasurer, Joseph Robinson; Secretary, James P. Curry.

☞ A certificate of incorporation has been filed with the Secretary of State of Ohio of the Bellefontaine, Troy and Indiana Railroad Company, termini Bellefontaine and the State line in Butler county, at College Corner, passing through the counties of Logan, Champaign, Miami, Montgomery, Preble and Butler, capital $10,000 in shares of $50 each, by John O. Sweet and others.

United Pipe Lines.

Following is a statement of the United Pipe Lines, showing their condition January 31, 1880:

	Barrels.
Crude petroleum in tanks and pipes January 31, 1880	7,735,259.38
Sediment and surplus	295,519.60
Net stocks	7,439,739.78
Outstanding acceptances, bbls	4,436 788.55
Credit balances, bbls	3,002,951.23
Total liabilities	7,439,739.78
Crude petroleum received in December	1,832,963.04
Crude petroleum delivered in December	1,455,194.98

Northern Pacific Railroad.

The General Manager of the Northern Pacific Railroad has been recently interviewed on the progress of some of the recent enterprises of the company. He states that a large amount of work has been done on the Dakota division west of the Missouri river during the present winter, and preparations are being made to push the construction as soon as the severe weather is over. He expects to have completed and open for business about 150 miles of road west of the Missouri river early in the summer, and that the whole 205 miles from Bismarck to Yellowstone will be opened by September next. The work for the Yellowstone division it is proposed to put under contract as soon as the engineers now making a survey of the line have completed their work and located the road. This part of the line will traverse a large portion of fine pasture lands in Montana, and the general manager says that its completion will give the line an enormous business in the way of bringing cattle to the Atlantic seaboard. Contracts have already been made to bring out a large number the current year. In point of quality it is claimed that the Montana cattle are not inferior to the best grain fed stock raised in the States. Work on the Pacific end of the road is also being pushed forward. The rails for the 200 miles of track now under contract, it is said, are on hand at the present eastern terminus of the division.

☞ The Pennsylvania Railroad Company insists that merchants whose goods were destroyed on their road at Pittsburg during the riots shall pay the freight the same as if the goods had gone through to their destination. The amount of freight will be added by many of the claimants to their damages against the county.

☞ Houston & Co., contractors of the Cincinnati Southern Railroad, on the 13th inst. turned the road over to the operating company. The company expect to run regular passenger and freight trains through to Chattanooga this week. Somerset has been the southern terminus up to the present time.

☞ It is generally believed that that portion of the Lewisburg, Center and Spruce Creek (now Lewisburg and Tyrone) Railroad from Pennsylvania Furnace to Tyrone will be ironed and put in running order during the coming summer.

Northern Central Railway.

The ways and means committee of the House of Representatives at Annapolis, Md., has reported the bill to settle the differences between the State and the Northern Central Railway Company on the same basis of the Baltimore and Ohio adjustment in 1878. The charter originally exempted the Baltimore and Susquehanna railroad from taxation; but in 1854 it was consolidated with other lines under its present name, and in 1876 was subjected to taxation, from which it claimed exemption. The State claimed, having received a new charter by the consolidation act of 1854, the road was liable to taxation under the constitution of 1851. The Court of Appeals sustained the position of the State, and the case was carried to the Supreme Court of the United States, where it is now pending. In the meanwhile a compromise has been effected between representatives of the State and the railway company to pay $30,000 and be released from claims of back taxes, the road in the future to pay one-half of one per cent on gross receipts. This basis of settlement is subject to ratification of the stockholders in annual meeting, which will be held on the 26th instant.

☞ The Pennsylvania Railroad Co. has laid rails to connect the Southwest Railroad with the Scottdale branch. This branch taps the "June-bug" Railroad which was connected with the Mt. Pleasant and Bradford Railroad, and all were under the control of the Baltimore and Ohio Railroad Company. The "June-bug" Road was owned by Mr. C. P. Markle, of West Newton, who sold it some time ago to the Pennsylvania Railroad Company and its connection with the Baltimore and Ohio has now ceased. This movement opens up an extensive coke and coal field, the business of which will be enjoyed by the Pennsylvania Railroad.

☞ A company was organized in Boston on the 9th inst., under a charter from the State of Massachusetts, dated February 6, 1880, for the purpose of constructing and operating a railroad from Cairo, Egypt, through Port Said and Damascus, to connect with the Euphrates Valley Railroad, about to be built by an English company. Branch roads are also provided for by the charter. The Turkish Government has been applied to for concession of the necessary right of way.

☞ The stockholders of the Framingham and Lowell Railroad Co. have voted, 3578 to 17, to lease their road to the Boston, Clinton, Fitchburg and New Bedford Railroad Co. for 998 years and 4 months, from October 1, 1879. It is understood the property will be leased to the Old Colony Railroad Corporation at once.

☞ The Monticello Branch of the Little Rock, Mississippi River and Texas Railroad has been completed, and the first train reached Monticello on the 10th inst.

☞ The directors of the Levis and Kennebec Railway intend to proceed immediately with the extension of the line through St. George to the Maine frontier.

☞ The Indianapolis, Decatur and Springfield Railroad was opened for business on the 9th inst.

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THE LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY CO., TREASURER'S OFFICE, ROOM NO. 47, GRAND CENTRAL DEPOT, NEW YORK, Dec. 16, 1879.

THE DIRECTORS OF THIS COMPANY HAVE this day declared a dividend of Four Per Cent. upon its Capital Stock, payable on the 2d day of February next, at this office.

The transfer books will be closed at 3 o'clock P. M. on Saturday, the 27th inst., and will be reopened on the morning of Friday, the 6th day of February next.

E. D. WORCESTER, Treasurer

The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending February 7, as reported by the several carrying companies, amounted to 306,970 tons, against 390,663 tons in the corresponding week last year, a decrease of 83,693 tons. The total amount of anthracite mined for the year is 2,029,043 tons, against 1,855,003 tons for the same period last year, an increase of 174,040 tons. The quantity of bituminous coal sent to market for the week amounted to 43,746 tons, against 41,562 tons in corresponding week last year, an increase of 2,184 tons. The total amount of bituminous mined for the year is 310,765 tons against 183,467 tons for the corresponding period last year, an increase of 127,298 tons. The total tonnage of all kinds of coal for the week is 350,716 tons, against 432,225 tons in corresponding week last year, a decrease of 81,509 tons, and the total tonnage for the coal year is 2,339,808 tons, against 2,038,560 tons to same date last year, an increase of 301,248 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the fourth week of January was 168 836 tons, of which 117,186 tons were coal and 51,650 tons coke. The total tonnage for the year thus far has been 564,941 tons, of which 424,781 tons were coal and 140,160 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region during the week ending February 7th were 29,720 tons, and for the year to that date 173,204 tons—93,210 tons more than in the corresponding period of 1879. The shipments to the Baltimore and Ohio Railroad for the week were 25,616 tons, for the year 155,390 tons, an increase of 85,791 tons as compared with 1879. The shipments to the Pennsylvania Railroad for the week were 4,104 tons, and for the year 15,231 tons, an increase of 4 836 tons as compared with 1879. The shipments by the Chesapeake and Ohio Canal so far this year have been 2,584 tons.—[Phil. Ledger, Feb. 16.

☞ An order was entered in the U. S. Circuit Court at Springfield, Ills., on the 13th inst., confirming the sale of the Cairo and Vincennes Railroad. This road was sold by an order of the court on Jan 5, for $2,000,000, to Joseph W. Drexel and Charles E. Tracey, Trustees for the English bondholders.

☞ The Secretary of War has transmitted to the Senate a copy of the report of Col. John Newton of the examinations and surveys for a ship canal across Bergen Neck, N. J, to connect Newark Bay with the waters in the upper bay in New York. The total estimate of the cost is $3,333,422 88.

☞ On the 6th inst., the Commissioners of Allegheny county, Pa., caused to be paid to the Solicitor of the Pennsylvania Railroad Company $1,600,000, the amount of their claim for riot losses. The evening before $33,232 82 was paid to the Baltimore and Ohio Company.

☞ The railroad from Battle Mountain Station, on the Central Pacific Railroad, to Austin, Nevada, has been completed. This road opens the mining and grazing district in the centre of the State.

☞ The railroad to be built by England from Teheran, the capital of Persia, southward to the Persian Gulf will be wholly on Persian Territory, and will open communication to within seventy miles of the Caspian Sea.

☞ The bill incorporating the Baltimore, Cincinnati and Western railroad was ordered to engrossment in the Virginia Senate on the 16th inst.

Great Western Railway of Canada.

The revenue statement of this company for the month of December (excluding leased lines) is as follows:

	1878.	1879.
Gross earnings	$274,105	$396,600
Working expenses	194,522	219,300
Net	$79,673	$177,300

—showing an increase in earnings of $122,405, in expenses of $24,778, and in net earnings of $97,627. In the working expenses are included transfers to reserve funds. The figures of 1878 have been corrected for the purpose of comparison. They include the Galt and Guelph working and the proportion of transfers to reserve funds on the new basis as revised for the half year in January, 1879.

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No. 115 BROADWAY, NEW YORK, Feb. 14, 1880.

THE BOARD OF TRUSTEES HAVE THIS DAY declared a MONTHLY DIVIDEND (No. 1) of ONE Per Cent. on the TEN MILLION DOLLARS ($10,000,000) capital stock of this company, amounting to ONE HUNDRED THOUSAND DOLLARS ($100,000,) or Fifty Cents per Share, out of the net earnings, payable at the Central Trust Company, on the 25th inst.

Transfer-books will close February 21st, and re-open February 26th.

DRAKE DE KAY,
Secretary.

OFFICE GREEN MOUNTAIN GOLD MINING CO.,
OF CALIFORNIA, No. 54 BROAD-ST.,
NEW YORK, February 12, 1880.

DIVIDEND NO. 8.

THE BOARD OF TRUSTEES HAVE THIS DAY declared a monthly dividend of FIVE CENTS PER SHARE on the Capital Stock of this Company for the month of January, payable on the 25th instant.

Transfer-books close on the 18th and re-open on the 27th of February.

L. D. CORTRIGHT, Secretary.

OFFICE OF THE CLIMAX MINING COMPANY,
OF LEADVILLE, Col., 58 Broadway.
NEW YORK, Feb. 12, 1880.

DIVIDEND NO. 3.

THE BOARD OF TRUSTEES HAVE THIS DAY declared a DIVIDEND of $20,000, being TEN (10) CENTS per SHARE (par value $10) on the capital stock, payable MONDAY, FEBRUARY 23, at the National Bank of the State of New York, financial agents of the company.

Transfer Books close MONDAY, 16th inst., and reopen on TUESDAY, 24th inst.

W. B. ALLEN, Secretary.

OFFICE OF THE ILLINOIS CENTRAL RAILROAD CO.,
NEW YORK, Jan. 22, 1880.

A DIVIDEND OF THREE (3) PER CENT. has been declared by this company, payable on the 1st day of March next to the holders of its capital stock as registered at 2 p. m. on the 12th of February next, after which, and until the 4th of March, the transfer books will be closed.

L. V. F. RANDOLPH, Treasurer.

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REFERENCES:
Hon. J. A. Williamson, Commissioner General Land Office, Washington, D. C.
Hon. Samuel Shellabarger, Counsellor, etc., Washington, D. C.
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February 1, 1877, he writes further: "This piece of Kerite wire unprotected by any covering, was in use in the tunnel under the river in Chicago, from September, 1869, until December, 1876, and shows no signs of decay or deterioration in its insulating qualities."

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